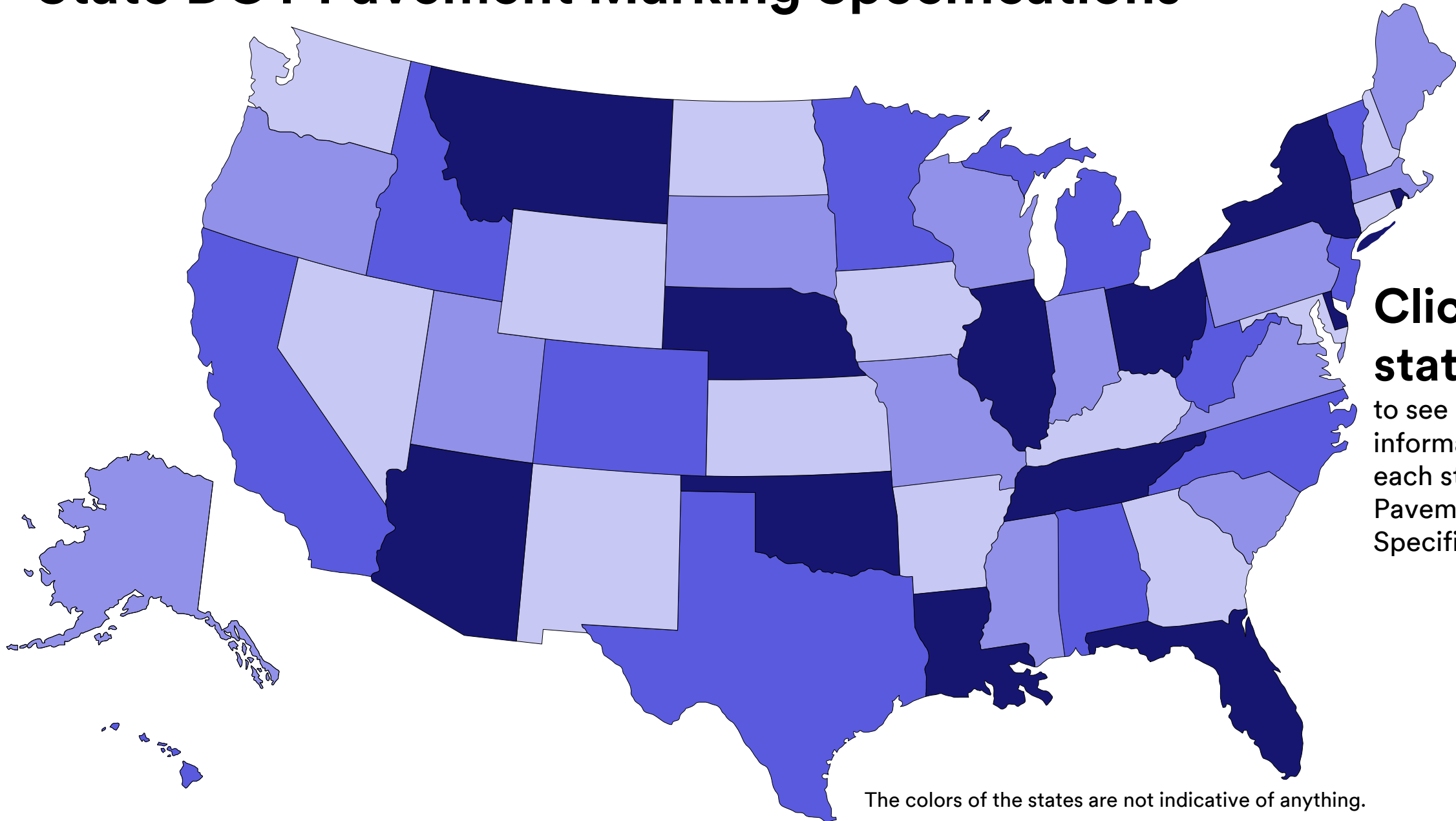


State DOT Pavement Marking Specifications

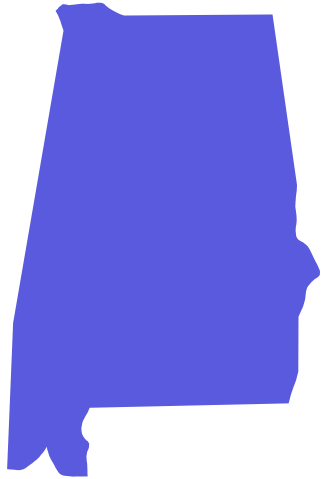


**Click the
states**

to see more
information about
each states
Pavement Marking
Specifications.

The colors of the states are not indicative of anything.

Alabama



Description / Category of State Specification

2012 General Application Special Provisions 12-1032,
Sec. 701 & 856
Class 3 - Preformed PM Tape
Class W - Warranty preformed Tape

3M PM Products on State QPL/APL

- Durable Preformed PM
- Series 270ES, 380IES, 380AW - CLASS 3
- Series 380, 390, and 380AW - CLASS W

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		450	350										

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				300	200									400	350				

Alaska



Current
State Spec

Description / Category of State Specification

2004 Standard Specification
Section 670 & 712-2.14

3M PM Products on State QPL/APL

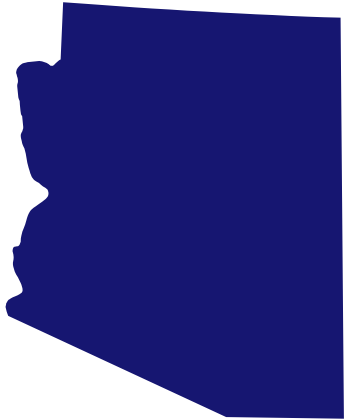
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		550 @ 86°/0.2° 380 @ 86°/0.5°	410 @ 86°/0.2° 250 @ 86°/0.5°							550 at 86/0.2	410 at 86/0.2		

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

Arizona



Description / Category of State Specification

2008 Standard Specification
Section 705-2.01

3M PM Products on State QPL/APL

Permanent PM

- Series 270ES, 380IES, 380AW, 390
- T/RM Tapes-Series 710 & 715

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
350	200	500	300	500	300					500	300		

Liquid Pavement Markings

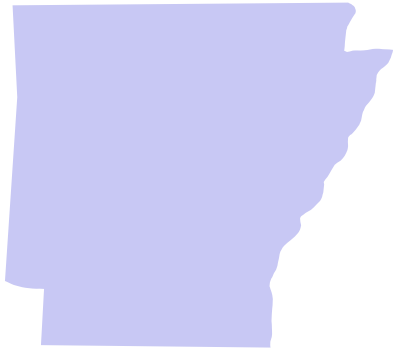
Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
						N/A	N/A	200	150	N/A		350	200						



*HP = High Performance

Arkansas



Description / Category of State Specification

2014 Standard specification
Section 720
Durable Tapes (Type 1,2,3,5) meet ASTM
D4505 Level I or II, 45 BPN
White & Yellow must retain RL at 100
mcd/lux/m2 for 36 mos

3M PM Products on State QPL/APL

- Series 380AW as PM Type 3
- Series 710 as RM Type 4

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		300 (Type 1)	250 (Type 1)	500 (Types 2,3,5)	300 (Types 2,3,5)					500 (Type 4)	300 (Type 4)		

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
												ASSHTO M249	ASTM E 2366 & 2367						

California



Current
State Spec

Description / Category of State Specification

2010 Revised Standard Specifications
Section 84

3M PM Products on State QPL/APL

- Series 270ES, 380IES, 380AW - PM Tape
- Series 710 & 715 - RM Tapes

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				500	300								

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
												250 700 w/ enhanced Wet-Night	125 500 W/ Enhanced Wet-night						

Current
State Spec

Colorado



Description / Category of State Specification

2017 Std Specs, Section 713.13. Must meet ASTM D6288 Color (Y% 35 White, Y% 25 Yellow)
ASTM D4505 Level I and II RA

3M PM Products on State QPL/APL

- Series 380IES, 380AW as Type I (D4505 lev. I)
- Series 270ES - Type III (D4505 lev. II)

Current
State Spec

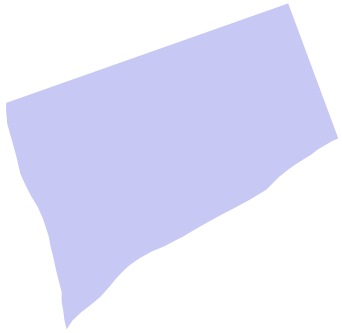
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
250	175	300	250	500	300					500	300		

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

Connecticut



Description / Category of State Specification

2016 Std Spec Form 816, Sec. 12.0

3M PM Products on State QPL/APL

none

Current
State Spec

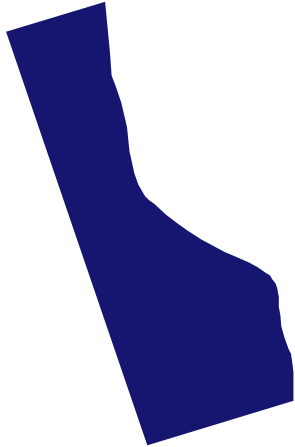
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

Delaware



Description / Category of State Specification

2016 Std Spec Sec. 817 and 1071

3M PM Products on State QPL/APL

380IES & 380AW

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		500	300	500	300	500	300	250	250	745	450		

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
150	120			150	125			400	325			300	200						

Florida



Current
State Spec

Description / Category of State Specification

2019 Standard Specification
Sec. 713.4.3 & 971-1 & 971-6
Reflectivity must retain at least 150 min after 5 yrs

3M PM Products on State QPL/APL

- 380IES & 390 - Standard PM
- 380AW - All Weather PM
- 710, 711, 715 - Wet RM

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
275	275			450	350					450	350		

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
300	250			450	300							450	300						

Current
State Spec

Georgia



Description / Category of State Specification

2013 Std Spec. Section 652 to 657
6 mo. RL requirements for Longitudinal Lines same as Initial
35 BPN for Temp. removable Type (TR) and nonremovable Type (TN)

3M PM Products on State QPL/APL

- PB: Series 380IES
- PB-WR: Series 380AW
- TR: Series 710
- Polyurea: Series LPM5000

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		500	300	600	400	600	400	250	200	500	300		

Liquid Pavement Markings

Current
State Spec

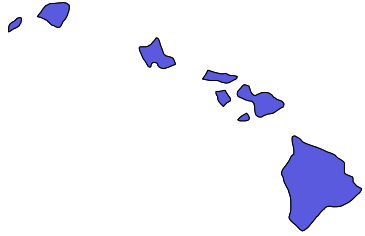
Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				300	250	150	100	400	300	150	125	400	300	150	125				



*HP = High Performance

As of: 1/9/2019

Hawaii



Description / Category of State Specification

2005 Std Spec. Sec. 755.04
 Temp. Type I & II (Removable/wet, 50 BPN)
 Temp. Type III (Not removable, 35 BPN)
 Permanent Type I (45 BPN)
 Permanent Type III (55 BPN)

3M PM Products on State QPL/APL

- none

Current
State Spec

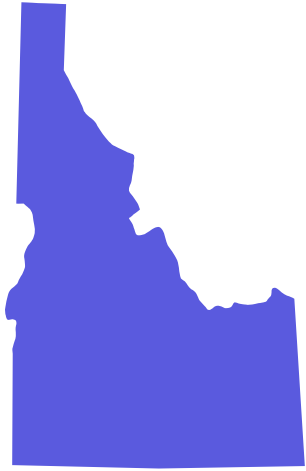
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		250	120	500	300					750 (Removable/Wet) 500 (Not removable)	450 (Removable/Wet) 350 (Not removable)		

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Idaho



Current
State Spec

Description / Category of State Specification

2018 Standard Specification for HWY
Construction
Permanent PM Section 630

3M PM Products on State QPL/APL

- 380IES

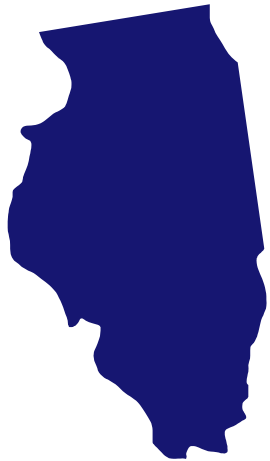
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				225	150					325	200								

Current
State Spec

Illinois



Current
State Spec

Description / Category of State Specification

2016 Standard Specifications
Section 1095.03 and 1095.06
Tapes: Type I and III, Min. adhesion 750 g/in per ASTM
D1000

3M PM Products on State QPL/APL

- 380IES

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				Type I: 2700@86/0.2, 2700@86/0.2, 2250@86/0.5		Type I: 2700@86/0.2, 2700@86/0.2, 2250@86/0.5		Type III: 1300@86/0.2, 1300@86/0.2, 1100@86/0.5		Type III: 1300@86/0.2, 1300@86/0.2, 1100@86/0.5			

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

Indiana



Current
State Spec

Description / Category of State Specification

2016 Standard Specifications
Section 921.02 (b) & 808.07 for Permanent
Section 923.1 for Temporary PM
Colors required to meet ASTM D6628. Required 2yr RI
retentions of 300 white and 200 Yellow
Section 923.1 for Temporary PM

3M PM Products on State QPL/APL

- 710, 711, 715

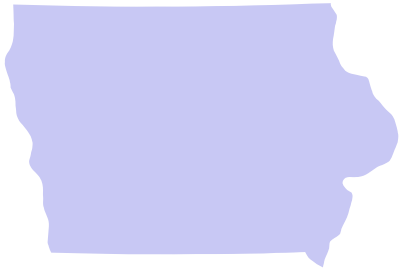
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				550 Retain 1 yr @ 400, 2yr @300		350 Retain 1 yr @ 300, 2yr @200				500		300	

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
150		125		150		125						250 Retain 1 yr @ 225, 2yr @ @175		150 Retain 1 yr @ 150, 2yr @125		250 Retain 1 yr @ 225, 2yr @ @175		150 Retain 1 yr @ 150, 2yr @125	

Current
State Spec

Iowa



Description / Category of State Specification

2014 Standard Specifications Section
2527.02 & 4183.06
Must comply with Std Hwy marking colors
Intersection marking must have 55 BPN

3M PM Products on State QPL/APL

- 270ES, 380IES as Intersection Tape
- 380 as Profiled Tape
- 710, 715 as Wet Removable Tape

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
150	100	325 4 mo. retain on NTPEP - 150	150 4 mo. retain on NTPEP deck - 100	700 4 mo. retain on NTPEP decks - 150	350 4 mo. retain on NTPEP decks - 100					150	100	150	100

Liquid Pavement Markings

Current
State Spec

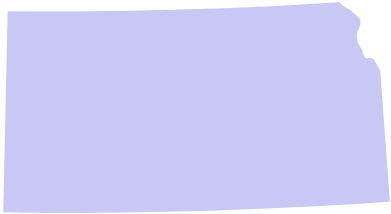
Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
250	165			300	200														



*HP = High Performance

As of: 1/9/2019

Kansas



Description / Category of State Specification

2015 Standard Specifications
Section 806 for Durable Tapes
Section 2210 for Temp. PM tapes

3M PM Products on State QPL/APL

- 270E & 380IES - High durable & Intersection
- 380IES & 390 - Patterned Cold Plastic
- 710 -Wet Removable

Current
State Spec

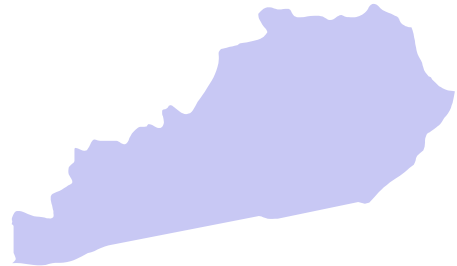
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
225	175	225	175	500	300					250	175		

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
250	175							325	225			325	250			325	250	N/A	N/A

Kentucky



Description / Category of State Specification

2012 Standard Specifications,
Section 714, 836 for PM Type I
Section 831 for TM Tape

3M PM Products on State QPL/APL

- 710 Series - Temp. Removable

Current
State Spec

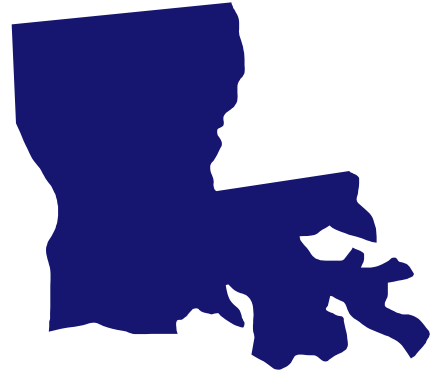
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		700 500 @86.5/1.0 @86.5/1.0 200 - 2yr 150 - 2yr retained retained								350		250	

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				300		225						300		225		N/A		N/A	

Louisiana



Description / Category of State Specification

2006 Standard Specs (updated 10/29/14)
 Section 1015 - Preformed PM Tapes
 ASTM D4505 Level I (warranty)
 DOTD intersection Grade (warranty)
 ASTM D4505 Level II (no warranty)

3M PM Products on State QPL/APL

- Series 270ES & 390 - Permanent Level II
- Series 390 & A380 - PM Level I
- Series 270 & 390 - DOTD Type

Current
State Spec

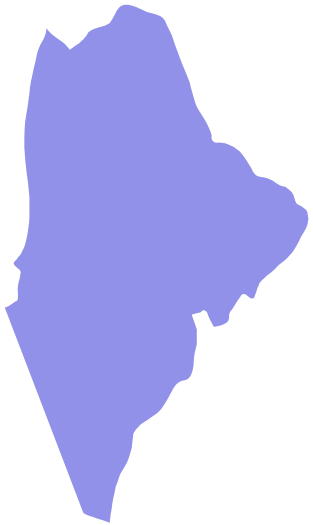
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
375	250	250	175							500	300		

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

Maine



Current
State Spec

Description / Category of State Specification

2014 Standard Specifications
Section 627 & 712.05 HP PM

3M PM Products on State QPL/APL

- 710, 711 & 715

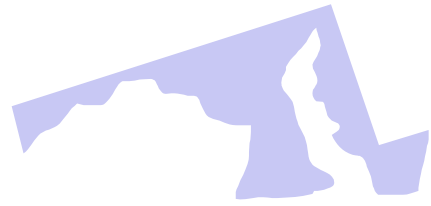
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		550 @ 86°/0.2°	410 @ 86°/0.2°							500		300	
		380 @ 86°/0.5°	250 @ 86°/0.5°										

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

Maryland



Description / Category of State Specification

2018 Standard Specifications- Section 549.02

3M PM Products on State QPL/APL

- Series 380AW, 380W-5, 380IES, 710, 715, 145
- 710, 710-5

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		350	250	350	250					250	150		

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				250	150														

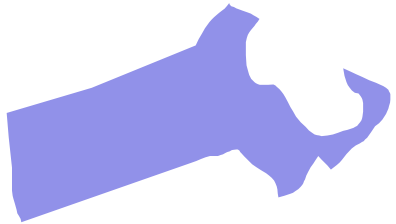
Massachusetts



Description / Category of State Specification

3M PM Products on State QPL/APL

1995 Standard Specifications, 2014 SP
M7.01.18 and M7.01.14



Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
										500	300		

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Michigan



Current
State Spec

Description / Category of State Specification

2012 Standard Specs, Sections 811.03 and 920

3M PM Products on State QPL/APL

- 270ES, 380IES, 380AW

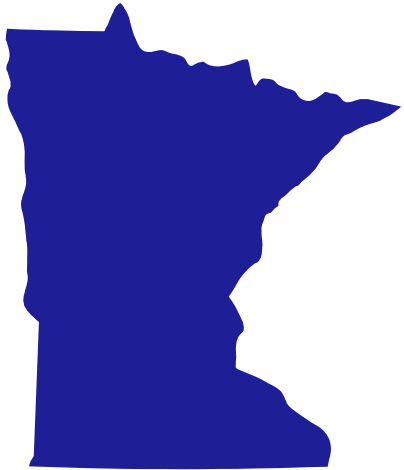
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

Minnesota



Description / Category of State Specification

2018 Standard Specifications, Sec 2582.3, 3354, 3355.2

3M PM Products on State QPL/APL

- Series 380AW,
- 380IES,
- 710, 715,
- AWP

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				600	500					600	500		

Liquid Pavement Markings

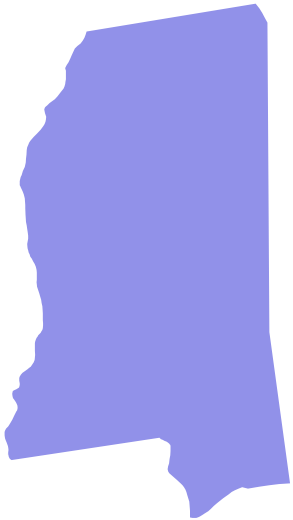
Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				275	180			300	200			400	250			300	200		



*HP = High Performance

Mississippi



Current
State Spec

Description / Category of State Specification

2017 Standard Specifications
Section 720.04

3M PM Products on State QPL/APL

- 270ES - COLD PLASTIC PM SYMBOLS
- 380IES - HIGH PER. PROFILE TAPES

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		250 @ 86°/0.2°	200 @ 86°/0.2°	1100 @86°/0.2° 700 @86.5°/1.0°	800 @86°/0.2° 500 @86.5°/1.0°					500	300		

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
250	200			250	200														

Current
State Spec

Missouri



Description / Category of State Specification

2018 Standard Specs
Section 1048.10 Temp. PM

3M PM Products on State QPL/APL

- 270Es, 380AW, 380IES, 390,710

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
250	175	250	175	500	300					500	300		

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
75	75																		

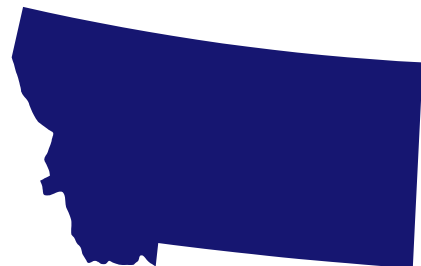
Montana



Description / Category of State Specification

3M PM Products on State QPL/APL

2016 Supplemental Specs to 2104 Std specs, Section 714



Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		2000 @ 86°/0.2°	1500 @ 86°/0.2°										
		1600 @ 86°/0.5°	1000 @ 86°/0.5°										

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

Nebraska



Current
State Spec

Description / Category of State Specification

2007 update to 2017 Standard Specifications
Sections 423 & 1069

3M PM Products on State QPL/APL

- 380IES - Type IV
- 380AW - Wet P. PM Type IV
- 710 - Temp & Wet removable
- 715 - Black out Tape

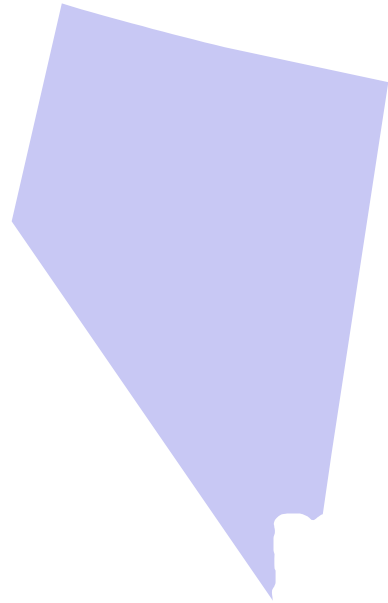
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
500	300	500	300	500	300	500	300	250	200	500	300	250	200

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
AASHTO M247 Type I				AASHTO M247 Type I								400	325	350	275	500	350	350	275

Current
State Spec

Nevada



Current
State Spec

Description / Category of State Specification

2014 Standard Specifications
732.03.01 PM Type 1(D4505 L II, L A)
732.03.03 PM Type 4(D4505 L I, L A)
635.02.01 TM (Type I & II)

3M PM Products on State QPL/APL

- 270 as Type I 310, 270ES, 380, 390 as Type IV

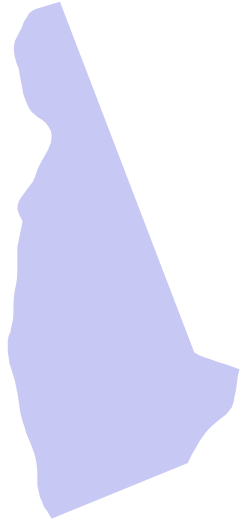
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
250	175	250	175	500	300					500	300		

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
175	125																		

Current
State Spec

New Hampshire



Current
State Spec

Description / Category of State Specification

2010, updated to 2016 Standard Specifications
Section 632, 3.3 for Tapes

3M PM Products on State QPL/APL

- Series 380IES
- 380AW
- 710 and 715

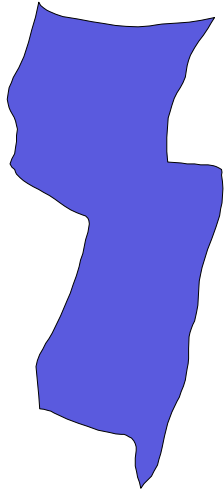
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		250	175	500	300					500	300		

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

New Jersey



Description / Category of State Specification

2007 Standard Specifications for Road & Bridge. Sec. 912.10 and 912.12

3M PM Products on State QPL/APL

- 380IES

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
										500	300		

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				400	325	350	275	500	405	375	280					700	525	275	225



*HP = High Performance

As of: 1/16/2019

New Mexico



Description / Category of State Specification

2014 Standard Specification
Section 704.24

3M PM Products on State QPL/APL

- 270ES, 380IES, 380AW

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
300	250									1770 @86°/0.2°	1310 @86°/0.2°		
										1270 @86°/0.5°	820 @86°/0.5°		

Current
State Spec

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

New York



Description / Category of State Specification

Updated 2019 Standard Specifications
Sec. 727-04 PM Tape
Section 727-08 Wet PM tapes
Sec. 727-08 Wet RM Tapes

3M PM Products on State QPL/APL

- Series 270ES, 380IES, 380AW



Current
State Spec

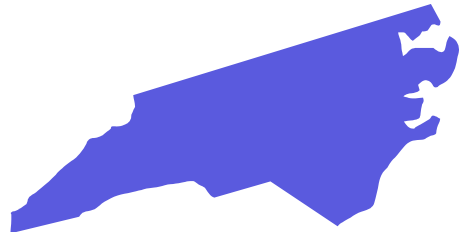
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		250	175	500	300	750	450	750	450	500	300		

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

North Carolina



Description / Category of State Specification

Updated 2018 Standard Specifications
Section 1205-6 Cold Applied PM tapes

3M PM Products on State QPL/APL

- Series 145
- 380IES
- 380AW
- 380-5
- LPM500
- Elements

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		400	300	500	300	500	300	250	250	700	400		

Liquid Pavement Markings

Current
State Spec

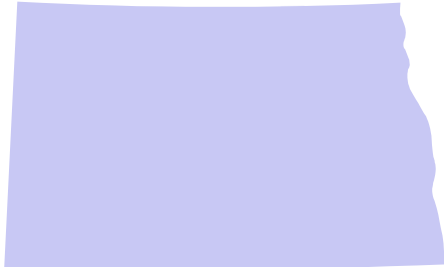
Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				225	200							375 w/ std beads 800 w/ Reflective Media	250 w/ std beads 600 w/ Reflective Media			800 w/ Reflective Media	600 w/ Reflective Media		



*HP = High Performance

As of: 1/16/2019

North Dakota



Description / Category of State Specification

2014 Standard Specifications
Sec. 880.03 PM tape
Sec. 880.04 TM tape
Skid resistance 50BPN

3M PM Products on State QPL/APL

- 380IES, 380AW, 270ES

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		500	300	700 @ 86.5°/1.0°	500 @86.5°/1.0°					700 @ 86.5°/1.0°	450 @86.5°/1.0°	250	200

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				75	75														

Ohio



Description / Category of State Specification

2018 Std construction and material
Sec. 645, 740.05 PM Type 1, 2, 3
RM Type 1 & 2

3M PM Products on State QPL/APL

- Series 710
- 380I
- 380AW
- 715

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		500	300	500	300					500	300		

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

Oklahoma



Description / Category of State Specification

2009 updated to 2018 Standard Spec.
Section 711.02 & 855 for PM Tapes
Sec. 711.04 for TM Tapes

3M PM Products on State QPL/APL

Permanent Traffic Marking
• 270ES, 390, 380AW



Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		250	175	500	300					500	300		

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Oregon



Description / Category of State Specification

2002 updated to 2019 Standard Specifications, Sec. 00860
Longitudinal Durable tapes required to last for 3 yrs w/ retained min. RL @ 150 white and 125 yellow. Color must meet ASTM D6628

3M PM Products on State QPL/APL

- 380IES, 380AW
- 710

Current
State Spec

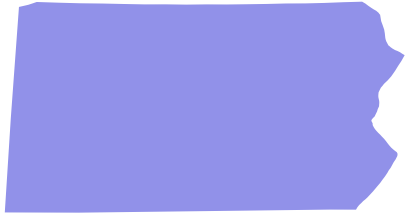
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		250	200	250	200					500	300		

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
250	200			250	200			250	200			250	200			250	200		

Current
State Spec

Pennsylvania



Description / Category of State Specification

2007 updated to 2016 Specifications Publication - Section 961

3M PM Products on State QPL/APL

- 380IES, 380AW
- 710

Current
State Spec

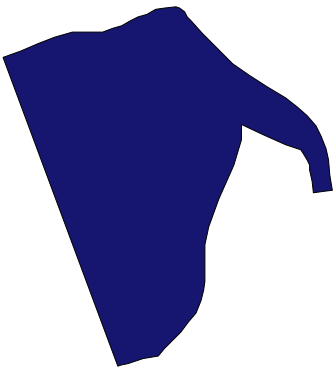
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		250	200	500	300								

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
250	165			250	165			250	200			300	250						

Current
State Spec

Rhode Island



Current
State Spec

Description / Category of State Specification	3M PM Products on State QPL/APL
2004 (ammended in 2018) Standard Specifications- Section M.17	• Series 270

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
										750	450	750	450

Liquid Pavement Markings																			
Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec



South Carolina



Current
State Spec

Description / Category of State Specification

2007 Standard Specifications
Sec. 609 - Temp. PM
Sec. 625 -Permanent PM

3M PM Products on State QPL/APL

- Series 380, 290, 270 - Type 1 PM
- Series 710 - Type 2 Temp-Removable

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		500	300							400	300	150	100

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
400	300	150	100					450	350					600	500				

Current
State Spec

South Dakota



Description / Category of State Specification

3M PM Products on State QPL/APL

2015 Standard Specifications
Section 983

- 380IES, 380AW, 270ES



Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
150 @ 86°/0.2° @ 86°/0.5°													

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

Tennessee

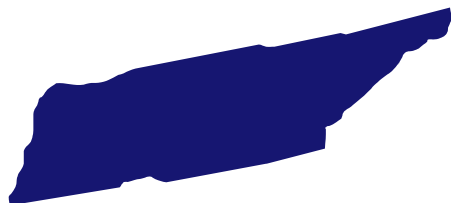


Description / Category of State Specification

2006 updated to 2015 Standard Specifications
Section 918.08 & 716-10.01

3M PM Products on State QPL/APL

- Series 270ES, and A-380
- Series 710 & 715 - Temp Removable PM



Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				ASSHTO ASSHTO M 249 & M 249 & M 247 M 247								ASSHTO ASSHTO M 249 & M 249 & M 247 M 247							

Current
State Spec

Texas



Current
State Spec

Description / Category of State Specification

2004 updated to 2016 Material Specifications
DMS-8240 Durable PM
DMS-8243- Temp. construction work zone

3M PM Products on State QPL/APL

- Series 270ES, 380IES & 710 - Construction-Grade Temporary PM

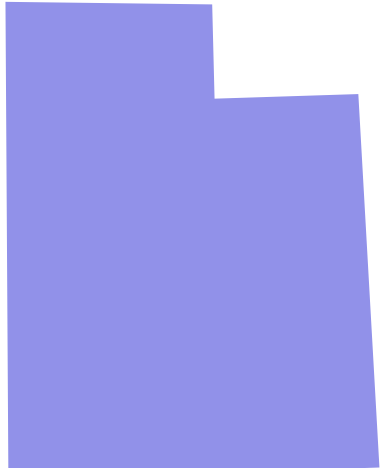
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
100										250	175		

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				250	200	250	125					400	325	150	125				

Current
State Spec

Utah



Description / Category of State Specification

2017 Standard Specifications-
Sec. 01558 - TM, Meet D4592
Sec. 02768 part 2 Sections A, B, C

3M PM Products on State QPL/APL

- 380ies

Current
State Spec

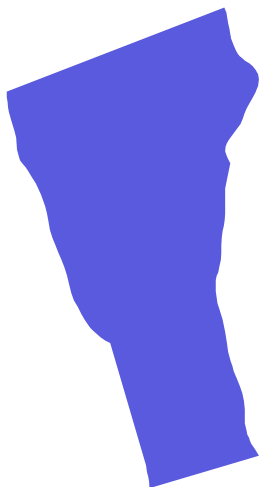
Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
125 (up to 24 mo.)		126 (up to 24 mo.)		127 (up to 24 mo.)		128 (up to 24 mo.)				500		300	

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				280	220														

Vermont



Description / Category of State Specification

2011, updated to 2018 Standard Specifications for Construction Book, Section 708.12

3M PM Products on State QPL/APL

- Series 270ES & 380IES, Type I - Perm
- Series 380AW, Type A-HP
- Series 710, Type II - Removable

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		300	400	500	300	500	300			500	300		

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
																300 (600 recessed)	400 (800 recessed)		

ASSHTO M 249
& 247

300 400

300 400

300
(600
recessed)

400
(800
recessed)

Virginia

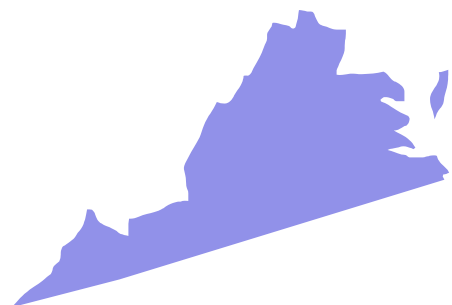


Description / Category of State Specification

2007, updated to 2016 Road and Bridge Specifications
Sec. 246

3M PM Products on State QPL/APL

- 380ies, 380aw, 390 AS TYPE B CLASS 6
- 710



Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		400	300	400	300					250	200	150	125

Liquid Pavement Markings

Current
State Spec

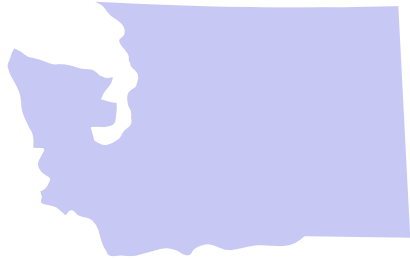
Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
250	100	100	100	250	100			300	250			300	250						



*HP = High Performance

As of: 1/25/2019

Washington



Description / Category of State Specification

2014, Updated to 2018 Standard Specification
Sec. 9.34.3 - 9.34.5 (3)

3M PM Products on State QPL/APL

- 380IES - Type C-1 Cold Preformed Tape
- 270ES Type C-2 Color preformed tape
- 710 & 715 Temp./Removable Tape

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
250	175	300	250	500	300					500	300		

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
250	175											250	175						

West Virginia



Description / Category of State Specification

2010, updated to 2017 Standard Specifications
Section 715.40.2 for Type V Permanent
Sec. 715.40.4 Temp. PM
PM tapes required to have 50BPN

3M PM Products on State QPL/APL

- 380IES - Type V (transverse & Longitudinal)
- 710 - Type VII-B & C Temp. PM

Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
150 (same for retained)	150 (same for retained)	150 (same for retained)	150 (same for retained)	150 (same for retained)	150 (same for retained)	150 (same for retained)	150 (same for retained)			250	250	200	200

Liquid Pavement Markings

Current
State Spec

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Wisconsin



Current
State Spec

Description / Category of State Specification

2006, Updated to 2019 Standard Specifications
Sec 646.2.5 - Preformed PM
Sec. 694.2.2 - Temp PM

3M PM Products on State QPL/APL

- 380AW, 380IES
- 710, 710-5

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow

Current
State Spec

Wyoming

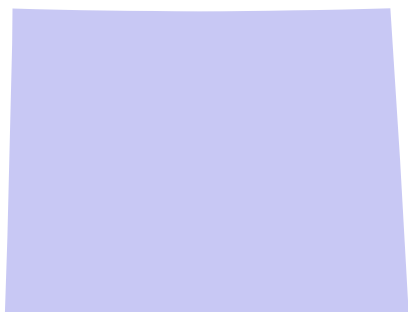


Description / Category of State Specification

3M PM Products on State QPL/APL

2010 Standard Specifications

- None



Current
State Spec

Durable Pavement Marking Tapes										Temporary Pavement Marking Tapes			
Intersection		Standard		*HP Preformed		All Weather				Temporary/Removable			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
		500	300										

Liquid Pavement Markings

Temporary Paint				Paint				Epoxy				Thermoplastic				Polyurea			
Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry		Initial DRY Reflectivity (mcd) at 30 Meter geometry		Initial WET Reflectivity (mcd) at 30 Meter geometry	
White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow	White	Yellow
				AASHTO M247 Type I				80	50										

Current
State Spec

Thank you!