



Chrysler Specification MS-CC244

Annual Test Data

Technical Bulletin

The 3M IATD Quality Laboratory tested the following tapes to the Automotive Specification MS-CC244. The results of the testing are provided below in the following information. Tapes not listed on this document have not been tested to this specification.

3M™ Adhesive Transfer Tape 467MP	3M™ Double Coated Tape 9495MP
3M™ Adhesive Transfer Tape 9502	3M™ Double Coated Tape 9495LE
3M™ Adhesive Transfer Tape 9671LE	3M™ Double Coated Tape 9490LE

Approved by IATD Quality:

Jurene Fisher
Test Coordinator

3M™ Adhesive Transfer Tape 9671LE			Expiration Date: June 30, 2020			
Lot Number	Substrate	Test	Test Method	Specification	Result	
73020618582-005	ABS	Thickness		0.05+/- 0.01 mm (0.0016 - 0.0024 in)	0.052 mm (0.0020 in.)	
	Stainless Steel	Adhesive Softening Point	LP-463TB-14-01	79°C (174°F)	>79°C (174°F)	
		Peel Adhesion, face side, aluminum backing	20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	4.52 lb/in
			24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	5.35 lb/in
			Peel Adhesion, back side, aluminum backing			
		20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	4.68 lb/in	
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	5.20 lb/in	

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3M™ Adhesive Transfer Tape 467MP			Expiration Date: June 30, 2020			
Lot Number	Substrate	Test	Test Method	Specification	Result	
72205917957-008	ABS	Thickness		0.05+/- 0.01 mm (0.0016 - 0.0024 in)	0.052 mm (0.0020 in.)	
		Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)	>79°C (174°F)	
	Stainless Steel	Peel Adhesion, face side, aluminum backing	20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	3.49 lb/in
			24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	4.05 lb/in
		Peel Adhesion, back side, aluminum backing	20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	2.40 lb/in
			24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	3.18 lb/in

3M™ Adhesive Transfer Tape 9502			Expiration Date: June 30, 2020			
Lot Number	Substrate	Test	Test Method	Specification	Result	
7241591047-003	ABS	Thickness		0.05+/- 0.01 mm (0.0016 - 0.0024 in)	0.053 mm (0.0021 in.)	
		Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)	>79°C (174°F)	
	Stainless Steel	Peel Adhesion, face side, aluminum backing	20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	2.88 lb/in
			24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	3.52 lb/in
		Peel Adhesion, back side, aluminum backing	20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	2.61 lb/in
			24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	3.27 lb/in

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3M™ Double Coated Tape 9495MP			Expiration Date: May 31, 2019		
Lot Number	Substrate	Test	Test Method	Specification	Result
8263066107-001	ABS	Thickness		0.05+/- 0.01 mm (0.0016 - 0.0024 in)	0.045 mm (0.0018 in.)
		Stainless Steel	Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)
	Peel Adhesion, face side, aluminum backing		20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	10.10 lb/in
	Peel Adhesion, back side, aluminum backing	20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	2.502 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	5.14 lb/in

3M™ Double Coated Tape 9495LE			Expiration Date: May 31, 2019		
Lot Number	Substrate	Test	Test Method	Specification	Result
9039066630-008	ABS	Thickness		0.05+/- 0.01 mm (0.0016 - 0.0024 in)	0.056 mm (0.0022 in.)
		Stainless Steel	Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)
	Peel Adhesion, face side, aluminum backing		20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	6.54 lb/in
	Peel Adhesion, back side, aluminum backing	20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	15.47 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	18.41 lb/in

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3M™ Adhesive Transfer Tape 9490LE			Expiration Date: May 31, 2019		
Lot Number	Substrate	Test	Test Method	Specification	Result
8150065700-004	ABS	Thickness		0.05+/- 0.01 mm (0.0016 - 0.0024 in)	0.058mm (0.0023 in.)
		Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)	>79°C (174°F)
	Stainless Steel	Peel Adhesion, face side, aluminum backing 20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	2.42 lb/in
			ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	3.65 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	12.86 lb/in
			ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	16.04 lb/in

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ISO 9001: 2015

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