



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 in the following information. Tapes not listed on this document have not been tested to this specification. Date on product chart is valid one year after that date.

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
3M™ Double Coated Tape 9490LE	

Approved by IATD Quality:

Huy Ho
Test Coordinator

3M™ Double Coated Tape 9490LE

Test Date: July 31, 2016

Lot Number	Substrate	Test	Test Method	Specification	Result
	ABS	Thickness**		0.05+/- 0.01 mm (0.0016 - 0.0024 in)	0.051 mm (0.0020 in.)
		Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)	>102°C (215°F)
		3M™ Adhesive 300LMP			
		Peel Adhesion, aluminum backing*			
		20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	2.65 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	3.65 lb/in
		3M™ High Performance Adhesive 300LSE			
		Peel Adhesion, aluminum backing*			
		20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	3.10 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	3.55 lb/in

*Aluminum backing used under waiver

**This is a double coated product, thickness reported in not total thickness

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3M™ Adhesive Transfer Tape 9671LE				Test Date: June 30, 2016	
Lot Number	Substrate	Test	Test Method	Specification	Result
16284	ABS	Thickness	MS-CC244	0.05+/- 0.01 mm (0.0016 - 0.0024 in)	0.055 mm (0.0021 in.)
		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)	4.62 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	6.05 lb/in
		Peel Adhesion, back side, aluminum backing*			
		20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	5.17 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	6.21 lb/in

*Aluminum backing used under waiver

3M™ Adhesive Transfer Tape 467MP				Test Date: June 30, 2016	
Lot Number	Substrate	Test	Test Method	Specification	Result
16506	ABS	Thickness		0.05+/- 0.01 mm (0.0016 - 0.0024 in)	0.056 mm (0.0022 in.)
		Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)	101°C (213°F)
		Peel Adhesion, face side, aluminum backing*			
		20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	1.31 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	1.52 lb/in
		Peel Adhesion, back side, aluminum backing*			
		20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	1.36 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	1.43 lb/in

*Aluminum backing used under waiver

3M™ Adhesive Transfer Tape 9502				Test Date: June 30, 2016	
Lot Number	Substrate	Test	Test Method	Specification	Result
16303	ABS	Thickness		0.05+/- 0.01 mm (0.0016 - 0.0024 in)	0.053 mm (0.0020 in.)
		Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)	>81°C (177°F)
		Peel Adhesion, face side, aluminum backing*			
		20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	9.03 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	10.17 lb/in
		Peel Adhesion, back side, aluminum backing*			
		20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	5.14 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	7.26 lb/in

*Aluminum backing used under waiver

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3M™ Double Coated Tape 9495MP		Test Date: May 31, 2017			
Lot Number	Substrate	Test	Test Method	Specification	Result
70260617729-001	ABS	Thickness		0.05+/- 0.01 mm (0.0016 - 0.0024 in)	0.05 mm (0.0019 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)	15.73 lb/in
	Peel Adhesion, back side, aluminum backing	20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	2.81 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	12.43 lb/in

3M™ Double Coated Tape 9495LE		Test Date: May 31, 2017			
Lot Number	Substrate	Test	Test Method	Specification	Result
70310617747-005	ABS	Thickness		0.05+/- 0.01 mm (0.0016 - 0.0024 in)	0.06 mm (0.0023 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)	17.620 lb/in
	Peel Adhesion, back side, aluminum backing	20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	13.382 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	15.574 lb/in

3M™ Adhesive Transfer Tape 9490LE		Test Date: May 31, 2017			
Lot Number	Substrate	Test	Test Method	Specification	Result
63070617465-004	ABS	Thickness		0.05+/- 0.01 mm (0.0016 - 0.0024 in)	0.06 mm (0.0023 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)	9.67 lb/in
	Peel Adhesion, back side, aluminum backing	20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 Lb/in)	13.95 lb/in
		24 hrs at room temperature	ASTM D3330 C	0.53 kN/cm (3.0 Lb/in)	15.198 lb/in

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ISO 9001: 2008

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001: 2008 standards.



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E70-0713-4649-1