

Chrysler Specification MS-CC240

Annual Test Data

Technical Bulletin

The 3M IATD Quality Laboratory tested the following tapes to the Automotive Specification MS-CC240. 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. The aluminum backing is used under waiver.

3M[™] Double Coated Tape 9832 and 9832HL

3M™ Double Coated Tape 9495MP

3M™ Adhesive Transfer Tape 6035PC and 6035PL

3M[™] Adhesive Transfer Tape 9672LE

3M[™] Adhesive Transfer Tape 9505

3M[™] Adhesive Transfer Tape 468MP and 468MPF

3M[™] Adhesive Transfer Tape 9472

3M™ Adhesive Transfer Tape 9472LE

Approved by IATD Quality:

June Fisher

Jurene L. Fisher Test Coordinator

3M [™] Double Coated Tape 9832 and 9832HL			Test [Test Date: February 28, 2017		
Lot Number	Substrate	Test	Test Method	Specification	Result	
	Stainless steel and	Adhesive Thickness		0.10 to 0.15 mm (0.004 to 0.006 in)	.110	
	ABS	Adhesive Softening Point	CP-463TB-14-01	79°C (174°F) min	>79°C (174°F)	
		Peel Adhesion, face side, aluminum backing				
		Initial after 20 min	ASTM D3330 C	0.44 N/mm (2.5 lb/in) width	1.02 (5.81)	
		Initial after 24 hrs at room temperature	ASTM D3330 C	0.53 N/mm (3.0 lb/in) width	1.39 (7.93)	

3M™ Double Coated Tape 9495MP		Test Da	st Date: April 30, 2017		
Lot Number	Substrate	Test	Test Method	Specification	Result
	Stainless Steel	Adhesive Thickness		0.10 to 0.15 mm (0.004 to 0.006 in)	0.144
		Adhesive Softening Point	CP-463TB-14-01	79°C (174°F) min	>79°C (174°F)
		Peel Adhesion, aluminum backing			
		Initial after 20 min	ASTM D3330 C	0.44 N/mm (2.5 lb/in) width	2.03
		Initial after 24 hrs at room temperature	ASTM D3330 C	0.53 N/mm (3.0 lb/in) width	3.02

Chrysler Specification MS-CC240-Annual Test Data

3M [™] Adhesive Transfer Tape 9472LE			Те	st Date: March 31	31, 2017		
Lot Number	Substrate	Test	Test Method	Specification	Result		
63115917339-005	Stainless steel and	Adhesive Thickness		0.1 to 015 mm (0.004 to 0.006 in)	0.147		
	ABS	Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)	>79°C (174°F)		
				Peel Adhesion, face side, aluminum backing			
		20 min dwell	ASTM D3330 C	0.44 N/mm (2.5 lb/in) width	1.50 (8.58)		
		24 hrs at room temperature	ASTM D3330 C	0.53 N/mm (3.0 lb/in) width	2.32 (13.24)		

3M [™] Adhesive Transfer Tape 6035PC and 6035PL		Test Date: February 28, 2017			
Lot Number	Substrate	Test	Test Method	Specification	Result
K16174 Stainless steel and ABS	steel and	Adhesive Thickness		0.1 to 015 mm (0.004 to 0.006 in)	0.126
	ABS	Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)	>79°C (174°F)
		Peel Adhesion, face side, aluminum backing			
		20 min dwell	ASTM D3330 C	0.44 N/mm (2.5 lb/in) width	1.74 (9.96)
		24 hrs at room temperature	ASTM D3330 C	0.53 N/mm (3.0 lb/in) width	1.96 (11.17)

3M [™] Adhesive Transfer Tape 9672LE		Test Date: August 31, 2016			
Lot Number	Substrate	Test	Test Method	Specification	Result
52315916174 A	ABS	Adhesive Thickness		0.1 to 015 mm (0.004 to 0.006 in)	0.113
		Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)	>94°C (201°F)
		Peel Adhesion, face side, aluminum backing			
		20 min dwell	ASTM D3330 C	0.44 N/mm (2.5 lb/in) width	1.78 (10.13)
		24 hrs at room temperature	ASTM D3330 C	0.53 N/mm (3.0 lb/in) width	2.18 (12.49)

3M [™] Adhesive Transfer Tape 9505		Т	Test Date: April 30, 2017		
Lot Number	Substrate	Test	Test Method	Specification	Result
70055917481-005	Stainless steel	Adhesive Thickness		0.1 to 015 mm (0.004 to 0.006 in)	0.125 mm
		Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)	>79°C (174°F)
		Peel Adhesion, face side, aluminum backing			
		20 min dwell	ASTM D3330 C	0.44 N/mm (2.5 lb/in) width	1.46 N/ mm
		24 hrs at room temperature	ASTM D3330 C	0.53 N/mm (3.0 lb/in) width	2.16 N/ mm

Chrysler Specification MS-CC240-Annual Test Data

3M™ Adhesive Transfer Tape 468MP, 468MPF		Т	Test Date: April 30, 2017		
Lot Number	Substrate	Test	Test Method	Specification	Result
61815916974-002	Stainless steel	Adhesive Thickness		0.1 to 015 mm (0.004 to 0.006 in)	0.130
		Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)	>79°C (174°F)
		Peel Adhesion, face side, aluminum backing			
		20 min dwell	ASTM D3330 C	0.44 N/mm (2.5 lb/in) width	1.93 N/ mm
		24 hrs at room temperature	ASTM D3330 C	0.53 N/mm (3.0 lb/in) width	2.49 N/ mm

3M [™] Adhesive Transfer Tape 9472		Т	Test Date: March 31, 2017		
Lot Number	Substrate	Test	Test Method	Specification	Result
6260-820	ABS	Adhesive Thickness		0.1 to 015 mm (0.004 to 0.006 in)	0.143
		Adhesive Softening Point	CP-463TB-14-01	79°C (174°F)	>79°C (174°F)
		Peel Adhesion, face side, aluminum backing			
		20 min dwell	ASTM D3330 C	0.44 N/mm (2.5 lb/in) width	.64 N/ mm (3.66)
		24 hrs at room temperature	ASTM D3330 C	0.53 N/mm (3.0 lb/in) width	.78 N/ mm (4.48)

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy

or completeness of such information is not guaranteed.

Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer

Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE.

If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

ISO 9001: 2008

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



Industrial Adhesives and Tapes Division Converter Markets 3M Center, Building 225-3S-06 St. Paul, MN 55144-1000 800-362-7427 www.3M.com/converter