



Annual Test Data

Chrysler

Specification: MS-CC244 Rev: C Lab: 3M Lab

Product: 9502 Lot#: 14969 Substrate: ABS

QUALIFICATION DATA

<u>TEST</u>	<u>TEST METHODS</u>	<u>SPECIFICATION</u>	<u>RESULT</u>
Environmental Aging Heat Aging	MS-CC244	no evidence adhesive softening, exudation, embrittlement, loss of bond, deterioration, or effects of the overlay or substrate material	Pass
Condensing Humidity Exposure		no evidence adhesive softening, exudation, embrittlement, loss of bond, deterioration, or effects of the overlay or substrate material	Pass
Cycle Test		no evidence adhesive softening, exudation, embrittlement, loss of bond, deterioration, or effects of the overlay or substrate material	Pass
Peel Adhesion, 90 degree Heat Aging	MS-CC244	0.53 kN/cm (3.0 lb/in.)	1.65 (9.42)
Condensing Humidity		0.53 kN/cm (3.0 lb/in.)	1.17 (6.68)
Cycle Test		0.53 kN/cm (3.0 lb/in.)	1.02 (5.82)

Qualification Data Tested : 2/25/98

ANNUAL CERTIFICATION DATA

<u>TEST</u>	<u>TEST METHODS</u>	<u>SPECIFICATION</u>	<u>RESULT</u>
Thickness		0.05 +/- 0.01 mm (0.0016 to 0.0024 in)	0.052 (0.0019)
Adhesive Softening Point	CP-463TB-14-01	79C	>82C
Peel Adhesion Face Side, alum. backing* 20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 lb/in)	0.493 (2.815)
24 hrs @ RT		0.53 kN/cm (3.0 lb/in)	0.728 (4.15)
Peel Adhesion Back Side, alum. backing* 20 min dwell	ASTM D3330 C	0.35 kN/cm (2.0 lb/in)	0.462 (2.64)
24 hrs @ RT		0.53 kN/cm (3.0 lb/in)	0.686 (3.915)

* Aluminum backing used under waiver

Data Test Date: 06/30/2014

Approved by IATD Quality:

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