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TAPE REQUIREMENTS:

SECTION: **3.0** Heat Resistance 2.2, Heat Resistance, Initial, 2 hrs @ RT

SECTION: **3.0** Heat Resistance 2.2, Heat Resistance, 168 hrs @ 79°C

SECTION: **3.0** Heat Resistance 2.2, Heat Resistance, 8 hrs @ 93°C"

SECTION: **3.0** Heat Resistance 2.2, Heat Resistance, 24 hrs Water Immersion

SECTION: **3.0 Heat Resistance** 2.2, Heat Resistance, Cycles (5x) 72 hrs @ 70°C 24 hrs @ 38°C / 95% RH 24 hrs @ -29°C

SEC	TION: 3.0	Peel Adhesion
3.0,	Adhesion,	Initial, 2 hrs @ RT

 SECTION: 3.0
 Peel Adhesion
 250

 3.0, Adhesion, 168 hrs @ 79°C
 250
 250

SECTION: 3.0 Peel Adhesion 250 Cheste 3.0, Adhesion, 8 hrs @ 93°C

SECTION: **3.0** Peel Adhesion 3.0, Adhesion, 24 hr Water Immersion

SECTION: **3.0 Peel Adhesion** 3.0, Adhesion, Heat Resistance, Cycles (5x) Adhesion, Heat Resistance, Cycles (5x) 72 hrs @ 70°C 24 hrs @ 38°C / 95% RH

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Techniclan

TEST REPORT

PRODUCT: SUPPORT: SUBSTRATE: CERT NO.:

VOLARA FOAM ABS 230103 - 1131

FT 8327 12 PT BD

FCA PF.90175

OEM Rev Date: Mar 15 Pressure Sensitive Adhesives Includes Chrysler Standard PF-10770 Table 2 Flexible Composites

Specification

Specification

No Adhesion Loss or Lifting

Specification

No Adhesion Loss or Lifting

Specification

No Adhesion Loss or Lifting

Specification

No Adhesion Loss or Lifting

No Adhesion Loss or Lifting



<u>Results</u>	<u>Status</u>
Good, Stable, No Staining or Removal	Pass
<u>Results</u>	<u>Status</u>

Pass

Stable, No Lift or Adhesion Loss

ResultsStatusStable, No Lift or Adhesion LossPass

ResultsStatusStable, No Lift or Adhesion LossPass

ResultsStatusStable, No Lift or Adhesion LossPass

Adhesion	Specification	<u>Results</u>	<u>Status</u>
s @ RT	0.9 N / cm	6.6	Pass
Adhesion 250 Chest	er Street Specification	<u>Results</u>	<u>Status</u>
79°C	3.3 N / cm	9.4	Pass
Adhesion 250 Chest	er Street Specification	<u>Results</u>	<u>Status</u>
3°C	3.3 N / cm	5.9	Pass
Adhesion	Specification	Results	<u>Status</u>
er Immersion	3.3 N / cm	7.2	Pass
Adhesion	Specification	<u>Results</u>	<u>Status</u>
stance, Cycles (5x)	3.3 N / cm	5.7	Pass

ISSUE DATE:

1-1-25

7-11-2017

Materials tested to OEM requirements @ 72°F +/- 2°F and 50% RH +/- 5%. Test uncertainty and minor exclusions are available online or upon request This certificate or report shall not be reproduced except in full, without the written approval of the Avery Dennison Performance Tapes. Status opinion based upon measurements obtained by personnel with appropriate training and professional experience.

This laboratory is not accredited for the calibrations or tests marked *.

Avery Dennison Performance Tapes 250 Chester St. Painesville, Ohio 44077

Original Test Date: