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250 Chester Street Painesville, Ohio 44077 Phone: **866-GO-AVERY (866-462-8379)** Fax: **888-358-4469** email: **psa.tape@averydennison.com** URL: **tapes.averydennison.com**

TEST REPORT

PRODUCT: SUPPORT: SUBSTRATE: CERT NO.:

FCA PF-10770

OEM Rev Date: Feb 15

Table 2 Flexible Composites

FBR 1950 EPDM FOAM E-COATED METAL 230103 - 1206

Adhesion - PSA, Cellular and Fibrous Materials



TAPE REQUIREMENTS:				
SECTION: 3.0 Heat Resi	stance LP-463TB-03-01*	Specification	<u>Results</u>	<u>Status</u>
2.2, Heat Resistance, Initial, 2	hrs @ RT	No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
SECTION: 3.0 Heat Resi	stance LP-463CB-10-01*	Specification	<u>Results</u>	<u>Status</u>
2.2, Heat Resistance, 168 hrs	@ 79°C	No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
SECTION: 3.0 Heat Resi	stance LP-463CB-10-01*	Specification	<u>Results</u>	<u>Status</u>
2.2, Heat Resistance, 8 hrs @	93°C"	No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
SECTION: 3.0Heat Resistance2.2, Heat Resistance, 24 hrs Water Immersion		Specification	<u>Results</u>	<u>Status</u>
		No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
SECTION: 3.0 Heat Resistance ASTM D1735 2.2, Heat Resistance, Cycles (5x) 24 hrs @ 79°C 24 hrs @ 38°C / 95% RH 24 hrs @ -29°C 29°C 29°C		Specification	<u>Results</u>	<u>Status</u>
		No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
SECTION: 3.0 Peel Adhe		Specification	<u>Results</u>	<u>Status</u>
3.0, Adhesion, Initial, 2 hrs @ I		0.9 N / cm	6.9	Pass
SECTION: 3.0 Peel Adhe		Specification	Results	<u>Status</u>
3.0, Adhesion, 168 hrs @ 79°C		3.3 N / cm	6.1	Pass
SECTION: 3.0 Peel Adhe	esion LP-463CB-10-01*	Specification	Results	<u>Status</u>
3.0, Adhesion, 8 hrs @ 93°C		3.3 N / cm	4.0	Pass
SECTION: 3.0 Peel Adhe		Specification	<u>Results</u>	<u>Status</u>
3.0, Adhesion, 24 hr Water Imi		3.3 N / cm	5.1	Pass
SECTION: 3.0 Peel Adhe 3.0, Adhesion, Heat Resistanc 24 hrs @ 7 24 hrs @ 3	e, Cycles (5x)	Specification 3.3 N / cm	<u>Results</u> 5.3	<u>Status</u> Pass

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

24 hrs @ -29°C

ISSUE DATE:

1-1-25

8-14-2017

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: