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TEST REPORT

PRODUCT: FT 1158
SUPPORT: NITRILE VINYL FOAM
SUBSTRATE: E-COATED METAL
CERT NO.: 230103 - 1201



FCA PF-10770
OEM Rev Date: Feb 15
Adhesion - PSA, Cellular and Fibrous Materials
Table 2 Flexible Composites

TAPE REQUIREMENTS:

SECTION:	Heat Resistance	Specification	Results	Status
2.2, Heat Resistance, Initial, 2 hrs @ RT	LP-463TB-03-01*	No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
2.2, Heat Resistance, 168 hrs @ 79°C	LP-463CB-10-01*	No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
2.2, Heat Resistance, 8 hrs @ 93°C	LP-463CB-10-01*	No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
2.2, Heat Resistance, 24 hrs Water Immersion		No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
2.2, Heat Resistance, Cycles (5x) 24 hrs @ 79°C 24 hrs @ 38°C / 95% RH 24 hrs @ -29°C	ASTM D1735	No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
3.0, Adhesion, Initial, 2 hrs @ RT	LP-463TB-03-01*	0.9 N / cm	10.5	Pass
3.0, Adhesion, 168 hrs @ 79°C	LP-463CB-10-01*	3.3 N / cm	10.5	Pass
3.0, Adhesion, 8 hrs @ 93°C	LP-463CB-10-01*	3.3 N / cm	8.8	Pass
3.0, Adhesion, 24 hr Water Immersion		3.3 N / cm	10.5	Pass
3.0, Adhesion, Heat Resistance, Cycles (5x) 24 hrs @ 79°C 24 hrs @ 38°C / 95% RH 24 hrs @ -29°C	ASTM D1735	3.3 N / cm	10.5	Pass

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE:

1-1-24

Materials tested to OEM requirements @ 72°F +/- 2°F and 50% RH +/- 5%. Test uncertainty and minor exclusions are available online or upon request

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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 *.