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**TEST REPORT**

PRODUCT: **FT 1149X**  
 SUPPORT: **6.25 MM BLACK FELT**  
 SUBSTRATE: **TPO MIC BLACK**  
 CERT NO.: **230103 - 1200**



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

*\*\* FCA 2015 Revision Requirements Are for Steel, Plastic Requirements to be Determined*

**TAPE REQUIREMENTS:**

SECTION:	Heat Resistance	Specification	Results	Status
2.2, Initial, 2 hrs @ RT	LP-463-TB-03*	No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
2.2, Heat Resistance, 168 hrs @ 79°C	LP-463-CB-10*	No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
2.2, Heat Resistance, 8 hrs @ 93°C	LP-463-CB-10*	No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
2.2, 24 hrs Water Immersion		No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
2.2, Cycles (5x) 72 hrs @ 70°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-463-TB-03*	0.9 N / cm	3.7	Pass
3.0, Adhesion, 168 hrs @ 79°C	LP-463-CB-10*	3.3 N / cm	10.0	Pass
3.0, Adhesion, 8 hrs @ 93°C	LP-463-CB-10*	3.3 N / cm	15.8	Pass
3.0, Adhesion, 24 hr Water Immersion		3.3 N / cm	5.1	Pass
3.0, Adhesion, Cycles (5x) Adhesion, Cycles (5x) 72 hrs @ 70°C 24 hrs @ 38°C / 95% RH	ASTM D1735	3.3 N / cm	9.9	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 \*.