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### TEST REPORT

PRODUCT: **HPA 1905**  
SUPPORT: **NITRILE VINYL FOAM**  
SUBSTRATE: **ABS**  
CERT NO.: **230103 - 1204**



**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, Heat Resistance, Initial, 2 hrs @ RT	LP-463TB-03-01*	<b>No Adhesion Loss or Lifting</b>	Stable, No Lift or Adhesion Loss	<b>Pass</b>
2.2, Heat Resistance, 168 hrs @ 79°C	LP-463CB-10-01*	<b>No Adhesion Loss or Lifting</b>	Stable, No Lift or Adhesion Loss	<b>Pass</b>
2.2, Heat Resistance, 8 hrs @ 93°C	LP-463CB-10-01*	<b>No Adhesion Loss or Lifting</b>	Stable, No Lift or Adhesion Loss	<b>Pass</b>
2.2, Heat Resistance, 24 hrs Water Immersion	ASTM D1735	<b>No Adhesion Loss or Lifting</b>	Stable, No Lift or Adhesion Loss	<b>Pass</b>
2.2, Heat Resistance, Cycles (5x) 24 hrs @ 79°C 24 hrs @ 38°C / 95% RH 24 hrs @ -29°C	ASTM D1735	<b>No Adhesion Loss or Lifting</b>	Stable, No Lift or Adhesion Loss	<b>Pass</b>
3.0, Adhesion, Initial, 2 hrs @ RT	LP-463TB-03-01*	<b>0.9 N / cm</b>	9.4	<b>Pass</b>
3.0, Adhesion, 168 hrs @ 79°C	LP-463CB-10-01*	<b>3.3 N / cm</b>	10.9	<b>Pass</b>
3.0, Adhesion, 8 hrs @ 93°C	LP-463CB-10-01*	<b>3.3 N / cm</b>	12.2	<b>Pass</b>
3.0, Adhesion, 24 hr Water Immersion	ASTM D1735	<b>3.3 N / cm</b>	9.3	<b>Pass</b>
3.0, Adhesion, Heat Resistance, Cycles (5x) 24 hrs @ 79°C 24 hrs @ 38°C / 95% RH 24 hrs @ -29°C	ASTM D1735	<b>3.3 N / cm</b>	10.7	<b>Pass</b>

CERTIFIED BY:

**Dave Nichols Jr, Automotive Lab Technician**

ISSUE DATE:

1-1-25

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 \*.