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## TEST REPORT

PRODUCT: FT 1158  
SUPPORT: NITRILE VINYL FOAM  
SUBSTRATE: E-COATED METAL  
CERT NO.: 230103 - 1112



FCA PF.90175  
OEM Rev Date: Mar 15  
Pressure Sensitive Adhesives  
Includes Chrysler Standard PF-10770  
Table 2 Flexible Composites

### 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

SECTION: 3.0 Peel Adhesion  
3.0, Adhesion, Initial, 2 hrs @ RT

SECTION: 3.0 Peel Adhesion  
3.0, Adhesion, 168 hrs @ 79°C

SECTION: 3.0 Peel Adhesion  
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

	<u>Specification</u>	<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
2.2, Heat Resistance, 168 hrs @ 79°C	No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
2.2, Heat Resistance, 8 hrs @ 93°C"	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) 72 hrs @ 70°C 24 hrs @ 38°C / 95% RH 24 hrs @ -29°C	No Adhesion Loss or Lifting	Stable, No Lift or Adhesion Loss	Pass
3.0, Adhesion, Initial, 2 hrs @ RT	0.9 N / cm	10.5	Pass
3.0, Adhesion, 168 hrs @ 79°C	3.3 N / cm	10.5	Pass
3.0, Adhesion, 8 hrs @ 93°C	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) Adhesion, Heat Resistance, Cycles (5x) 72 hrs @ 70°C 24 hrs @ 38°C / 95% RH	3.3 N / cm	10.5	Pass

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 \*.