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TEST REPORT

PRODUCT: FT 8392
SUPPORT: PET FOAM
SUBSTRATE: ABS
CERT NO.: 221214 - 0846



GMCH MSP 200062
OEM Rev Date: Oct 17
Pressure Sensitive Adhesives - Permanent Bond Double Coated Tape - With Polyester Carrier
Permanent Bond

GENERAL REQUIREMENTS:

SECTION: **3.1.3 Service Temperature Test**

<u>Condition</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
3.1.3.3 Permanent Bond: 96 hrs @ -40°C	No Adhesion Loss or Separation	Good, Stable, No Lifting	Pass
3.1.3.3 Permanent Bond: 96 hrs @ 93°C	No Adhesion Loss or Separation	Good, Stable, No Lifting	Pass

SECTION: **3.1.3 Service Temperature Test**

<u>Condition</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
3.1.3.3 Permanent Bond: 96 hrs @ -40°C	2 lb	7.03	Pass
3.1.3.3 Permanent Bond: 96 hrs @ 93°C	2 lb	13.80	Pass

SECTION: **3.1.4 Humidity**

<u>Condition</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
3.1.4 50 hrs @ 38°C / 95% RH	No Adhesion Loss, Discoloration or Softening	Stable, No Lifting or Visible Change	Pass

SECTION: **3.1.5 Objectionable Odor**

<u>Condition</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
3.1.5 1 hr @ 93°C	2 or Less Rating	1.3	Pass
3.1.5 1 hr @ 93°C, 1 hr @ RT	2 or Less Rating	1.0	Pass

SECTION: **3.1.7 Creep**

<u>Condition</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
3.1.7 3.5 hrs @ 23°C under 1 lb load	No Slip	No Slip	Pass

GENERAL REQUIREMENTS:

SECTION: **3.1.3 Service Temperature Test**

<u>Condition</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
4.1.1.1 a) As Bonded	3.4 lb	6.29	Pass
4.1.1.1 b) 72 hrs @ 93°C	2 lb	14.49	Pass
4.1.1.1 c) 24 hrs @ -40°C	2 lb	7.64	Pass
4.1.1.1 d) 48 hrs @ 38°C / 100% RH	2 lb	7.80	Pass
4.1.1.1 e) 800 hrs @ 93°C	2 lb	4.01	Pass

ASTM D903 / D3330

SECTION: **4.1.1.2 Static Shear**

<u>Condition</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
4.1.1.2 Ambient, 6 hrs @ 23°C under 2.5 kg Load	No Slip	No Slip	Pass

SECTION: **4.1.1.3 Suggested Adhesive Requirements for Handling During Assembly**

ASTM D882

<u>Condition</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
4.1.1.3 a) Tensile (Breaking Factor)	10 lbf	10.1	Pass
4.1.1.3 b) Elongation	60 %	42.8	Pass

CERTIFIED BY:


Jake Cowdrick, Automotive Application Specialist

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 *.