



250 Chester Street
Painesville, Ohio 44077
Phone: 866-GO-AVERY (866-462-8379)
Fax: 888-358-4469
email: psa.tape@averydennison.com
URL: tapes.averydennison.com

TEST REPORT

PRODUCT: FT 8392 12 PT BD
SUPPORT: PEU FOAM
SUBSTRATE: PP
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	5.27	Pass
3.1.3.3 Permanent Bond: 96 hrs @ 93°C	2 lb	5.30	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	4.06	Pass
4.1.1.1 b) 72 hrs @ 93°C	2 lb	4.91	Pass
4.1.1.1 c) 24 hrs @ -40°C	2 lb	5.20	Pass
4.1.1.1 d) 48 hrs @ 38°C / 100% RH	2 lb	5.33	Pass
4.1.1.1 e) 800 hrs @ 93°C	2 lb	3.15	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**

<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

ASTM D882

CERTIFIED BY:


Jake Cowdrick, Automotive Application Specialist

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 *.