



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: 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**

Condition	Specification	Results	Status
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**

Condition	Specification	Results	Status
3.1.3.3 Permanent Bond: 96 hrs @ -40°C	2 lb	6.05	Pass
3.1.3.3 Permanent Bond: 96 hrs @ 93°C	2 lb	9.74	Pass

SECTION: **3.1.4 Humidity**

Condition	Specification	Results	Status
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**

Condition	Specification	Results	Status
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**

Condition	Specification	Results	Status
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**

Condition	Specification	Results	Status
4.1.1.1 a) As Bonded	3.4 lb	5.08	Pass
4.1.1.1 b) 72 hrs @ 93°C	2 lb	13.13	Pass
4.1.1.1 c) 24 hrs @ -40°C	2 lb	6.37	Pass
4.1.1.1 d) 48 hrs @ 38°C / 100% RH	2 lb	5.91	Pass
4.1.1.1 e) 800 hrs @ 93°C	2 lb	9.80	Pass

ASTM D903 / D3330

SECTION: **4.1.1.2 Static Shear**

Condition	Specification	Results	Status
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**

Condition	Specification	Results	Status
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

This certificate or report shall not be reproduced except in full, without the written approval of the Avery Dennison Performance Tapes.

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 \*.