



250 Chester Street Painesville, Ohio 44077

Phone: 866-GO-AVERY (866-462-8379)

888-358-4469 Fax:

psa.tape@averydennison.com email:

URL: tapes.averydennison.com PRODUCT: FT 8392 SUPPORT: **PEU FOAM** SUBSTRATE: **NYLON** 230103 - 1011 CERT NO.:

**DELPHI SD2-324** 

OEM Rev Date: May 08

Pressure Sensitive Adhesives for HVAC Sealing Applications

ACCREDITED

TESTING LABORATORY

Classification Requirements 4.3 Permanent Bond Adhesive

**TAPE REQUIREMENTS:** 

SECTION: <b>3.3</b> Service Temperature 3.3.1, Permanent Bond, 96 hrs @ -40°C	Specification No Adhesion Loss or Separation	Results Good, Stable, No Lifting	Status Pass
3.3.1 High Temp Permanent Bond 96 hrs @ 121°C	No Adhesion Loss or Separation	Good. Stable. No Lifting	Pass

3.3.1, High Temp Permanent Bond, 96 hrs @ 121°C	No Adnesion Loss or Separation	Good, Stable, No Lifting	Pass
SECTION: <b>3.4 Humidity</b> 3.4, Humidity, 50 hrs @ 38°C / 95% RH	Specification  No Adhesion Loss, Discoloration or Softening	Results Stable, No Lifting or Visible Change	Status Pass
SECTION: <b>3.5</b> Objectionable Odor 3.5, Service Temperature, 1 hr @ 93°C	Specification 2 or Less Rating	Results 2	Status Pass
3.5, Service Temperature, 1 hr @ 93°C, 1 hr @ RT	2 or Less Rating	2	Pass
SECTION: <b>3.6</b> Fogging, Oil Bath 3.6, 6 hrs @ 85°C, 21°C Cooling, 16 hrs @ RT	GM 9305P 92 Specification 60 Units	Results 97.7	Status Pass
SECTION: 3.7 Creep 3.7, Creep, Ambient, 3.5 hrs @ 23°C	Specification No Slip	Results No Slip	Status Pass
SECTION: <b>4.3</b> Peel Test 4.3.1.1 (A), Peel Test, As Bonded @ RT	GMW 14124 10 600 N/m	702.2	Pass
4.3.1.1 (B), Peel Test, 72 hrs @ 93°C	350 N/m	1291.1	Pass
4.3.1.1 (C), Peel Test, 24 hrs @ -40°C	350 N/m	888.9	Pass
4.3.1.1 (D), Peel Test, 48 hrs @ 38°C / 100% RH	350 N/m	1130.0	Pass
4.3.1.1 (E), Peel Test, 800 hrs @ 93°C	350 N/m	544.6	Pass
SECTION: <b>4.3</b> Static Shear 4.3.1.2, Static Shear, Ambient, 3.5 hrs @ 23°C	No Slip	<u>Results</u> No Slip	Status Pass
SECTION: <b>4.3 Tensile Elongation</b> 4.3.1.3, Static Shear, Tensile, PET Only	ASTM D882-10 <b>1750 N/m</b>	<u>Results</u> 2801.6	Status Pass
4.3.1.3, Static Shear, Elongation, PET Only	60 %	121.7	Pass

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

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9-15-2004

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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.