TEST REPORT

HPA 9353

PEU FOAM

221222 - 0734



250 Chester Street

Painesville, Ohio 44077

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

Fax: 888-358-4469

email: URL: tapes.averydennison.com

psa.tape@averydennison.com

OEM Rev Date: Sep 05

TOYOTA TSK 6712G -1A-30-N-HT

PRODUCT:

SUPPORT:

CERT NO.:

SUBSTRATE:

Toyota Engineering Standard - Sealing Foams for Interior Trim



TAPE REQUIREMENTS: SECTION: 6.2.1 Flammability 6.2.1, Initial, Component	FMVSS 302	Specification < 10 cm / min	<u>Results</u> EBRZT	Status Pass
SECTION: 6.3 Adhesive Peel Strength 6.3.2, Initial, 10 mins @ RT	ASTM D3330	Specification 7 N / 25 mm	Results 10.2	Status Pass
6.3.2, Normal 24 hrs @ RT		7 N / 25 mm	9.5	Pass
SECTION: 6.3 Adhesive Shear Strength 6.3.3, Initial, 10 mins @ RT	ASTM D1002	Specification 100 kPa	<u>Results</u> 97.2 Tear	Status Pass
6.3.3, Normal 24 hrs @ RT		100 kPa	93.6 Tear	Pass
SECTION: 6.3 Adhesive Durability, Peel Strength 6.3.4, Heat Aging, 240 hrs @ 80°C	ASTM D3330	Specification 7.0 N / 25 mm	<u>Results</u> 14.2	Status Pass
6.3.5, Humidity Aging, 240 hrs @ 50°C / 95% RH		7.0 N / 25 mm	12.4	Pass
6.3.6, Thermal Cycling 3X 15.5 hrs @ 80°C 0.5 hrs @ RT 7.5 hrs @ -30°C 0.5 hrs @ RT 15.5 hrs @ 50°C / 0.5 hrs @ RT 7.5 hrs @ 7.5 hrs @ RT 7.5 hrs @ -30°C 0.5 hrs @ RT		7.0 N / 25 mm	14.3	Pass
6.3.7, High Temp Bonding, 30 mins @ 80°C		3.0 N / 25 mm	9.1	Pass
SECTION: 6.3.8 Creep 6.3.8.1, Peel Creep Test, 24 hrs @ 80°C and 20 gram load	ASTM D4332	Specification < 5 mm	Results 2.5	Status Pass
6.3.8.2, Shear Creep Test 24 hrs @ 80°C and 50 gram load		> 1440 mins	> 2,000	Pass
SECTION: 6.4 Smell 6.4, 1 hr @ 80°C, 30 mins @ RT	TSM 0505G	Specification > 1.5 - < 4 Rating	<u>Evaluation</u> Neither Pleasant nor Unpleasant - 0	Status Pass

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

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.

ISSUE DATE:

Original Test Date:

1-1-24

Page 1 of 1

8-19-2013