TEST REPORT



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

PRODUCT: FBD 8970 SUPPORT: PEU FOAM

SUBSTRATE: PP

CERT NO.: 221222 - 0734

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

OEM Rev Date: Sep 05

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	Results < B 25	Status Pass
SECTION: 6.3 Adhesive Peel Strength 6.3.2, Initial, 10 mins @ RT	ASTM D3330	Specification 7 N / 25 mm	Results 9.2	Status Pass
6.3.2, Normal 24 hrs @ RT		7 N / 25 mm	12.3	Pass
SECTION: 6.3 Adhesive Shear Strength 6.3.3, Initial, 10 mins @ RT	ASTM D1002	Specification 100 kPa	<u>Results</u> 108.6 Tear	Status Pass
6.3.3, Normal 24 hrs @ RT		100 kPa	119.9 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	Results 14.2	Status Pass
6.3.5, Humidity Aging, 240 hrs @ 50°C / 95% RH		7.0 N / 25 mm	12.2	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 @ -30°C 0.5 hrs @ RT 7.5 hrs @ -30°C 0.5 hrs @ RT	95% RH	7.0 N / 25 mm	16.4	Pass

CERTIFIED BY:

6.3.7, High Temp Bonding, 30 mins @ 80°C

Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE: <u>1-1-24</u>

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.

3.0 N / 25 mm

8.5

Pass