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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	Results 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	/ 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>1-1-25</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.

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3.0 N / 25 mm

8.5

Pass