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PRODUCT: FT B

SUPPORT: **PEU FOAM** 

SUBSTRATE: SS

221222 - 0734 CERT NO.:

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

OEM Rev Date: Sep 05

Toyota Engineering Standard - Sealing Foams for Interior Trim



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6.2.1, , Initial, Component	FMVSS 302	Specification 10	<u>Results</u> EBRZT	Status Pass
SECTION: <b>6.3</b> Adhesive Peel Strength 6.3.2.1, Adhesive Peel Strength, Initial, 10 mins @ RT	ASTM D3330	Specification 7 N / 25 mm	Results 19.7	<u>Status</u> Pass
6.3.2.2, Adhesive Peel Strength, Normal 24 hrs @ RT		7 N / 25 mm	24.6	Pass
SECTION: <b>6.3</b> Adhesive Shear Strength 6.3.3.1, Adhesive Shear Strength, Initial, 10 mins @ RT	ASTM D1002	Specification 100 kPa	<u>Results</u> 149.4	Status Pass
6.3.3.2, Adhesive Shear Strength, Normal 24 hrs @ RT		100 kPa	160.0	Pass
SECTION: <b>6.3</b> Adhesive Durability, Peel Strength 6.3.4, Adhesive Durability, Peel Strength, Heat Aging, 240 hrs @ 80°C	ASTM D3330	Specification 7.0 N / 25 mm	Results 32.6	Status Pass
6.3.5, Adhesive Durability, Peel Strength, Humidity Aging, 240 hrs @ 50	0°C / 95% RH	7.0 N / 25 mm	25.8	Pass
6.3.6, Adhesive Durability, Peel Strength, 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 / 95% RH 0.5 hrs @ RT 7.5 hrs @ -30°C 0.5 hrs @ RT		7.0 N / 25 mm	26.3	Pass
6.3.7, Adhesive Durability, Peel Strength, High Temp Bonding, 30 mins	@ 80°C	3.0 N / 25 mm	11.3	Pass

**CERTIFIED BY:** 

Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE:

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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Status opinion based upon measurements obtained by personnel with appropriate training and professional experience.