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## TEST REPORT

 PRODUCT:
 C501

 SUPPORT:
 2 MIL PET

 SUBSTRATE:
 SS

 CERT NO.:
 230109 - 1111

**TOYOTA TSK 6712G -OT** OEM Rev Date: Sep 05 Toyota Engineering Standard - Sealing Foams for Interior Trim



Tested in accordance with JDC protocols and provided as product information only. Actual product and application substrates would need to be tested for OEM certification.

TAPE REQUIREMENTS:				
SECTION: 6.3 Adhesive Peel Strength 6.3.2, Initial, 10 mins @ RT	ASTM D3330	Specification 7 N / 25 mm	<u>Results</u> 25.3	<u>Status</u> Pass
6.3.2, Normal 24 hrs @ RT		7 N / 25 mm	23.3	Pass
SECTION: <b>6.3</b> Adhesive Shear Strength 6.3.3, Initial, 10 mins @ RT	ASTM D1002	Specification 100 kPa	ResultsMode413.6TEAR	<u>Status</u> Pass
6.3.3, Normal 24 hrs @ RT		100 kPa	426.5 CSP TEAR	Pass
SECTION: <b>6.3</b> Adhesive Durability, Peel Strength 6.3.4, Heat Aging, 240 hrs @ 80°C	ASTM D3330	Specification 7 N / 25 mm	<u>Results</u> 28.0	<u>Status</u> Pass
6.3.5, Humidity Aging, 240 hrs @ 50°C / 95% RH		7 N / 25 mm	27.5	Pass
6.3.6, Thermal Cycling 3X 15.5 hrs @ 80°C 0.5 hrs @ RT 7.5 hrs @ 70°C 0.5 hrs @ RT 15.5 hrs @ 70°C 0.5 hrs @ RT 7.5 hrs @ 30°C 0.5 hrs @ RT 7.5 hrs @ RT	/ 95% RH	7 N / 25 mm	20.2	Pass
6.3.7, High Temp Bonding, 30 mins @ 80°C		7 N / 25 mm	11.4	Pass
SECTION: <b>6.3.8 Creep</b> 6.3.8.1, Peel Creep Test @ 90°, 24 hrs @ 80°C and .2 N (20	) g) load	Specification < 5 mm	Results 2.0	<u>Status</u> Pass
6.3.8.2, Shear Creep Test 180º 24 hrs @ 80ºC and .5 N (50 g) load		> 1440 mins	> 1440	Pass
SECTION: <b>6.4 Smell</b> 6.4, Initial Smell, 1 hr @ 80°C, 30 mins @ RT	TSM 0505G	Specification > 1.5 Rating	<u>Evaluation</u> Neither Pleasant nor Unpleasant - 0	<u>Status</u> Pass

6.4, After Aging Smell, 96 hrs @ 80°C, 30 mins @ RT, 1 hr @ 80°C, 30 mins @ RT

Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE: 1-

1-1-24

Neither Pleasant nor Unpleasant - 0

Pass

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.

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This laboratory is not accredited for the calibrations or tests marked  $^*$ .

 Avery Dennison Performance Tapes
 250 Chester St.
 Painesville, Ohio
 44077
 Original Test Date:
 10-25-2021
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CERTIFIED BY: