## **TEST REPORT**



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PRODUCT: FBD 8970 SUPPORT: PEU FOAM

SUBSTRATE: SS

CERT NO.: 221222 - 0735

## **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<br>EBRZT            | Status<br>Pass |
|---|------------|--------------------------------|-----------------------------|----------------|
| SECTION: <b>6.3</b> Adhesive Peel Strength 6.3.2, Initial, 10 mins @ RT   | ASTM D3330 | Specification<br>7 N / 25 mm   | <u>Results</u><br>19.4      | Status<br>Pass |
| 6.3.2, Normal 24 hrs @ RT   |            | 7 N / 25 mm                    | 21.5                        | Pass           |
| SECTION: <b>6.3</b> Adhesive Shear Strength 6.3.3, Initial, 10 mins @ RT  | ASTM D1002 | Specification<br>100 kPa       | <u>Results</u><br>99.3 Tear | Status<br>Pass |
| 6.3.3, Normal 24 hrs @ RT   |            | 100 kPa                        | 107.0 Tear                  | Pass           |
| SECTION: <b>6.3</b> Adhesive Durability, Peel Strength 6.3.4, Heat Aging, 240 hrs @ 80°C  | ASTM D3330 | Specification<br>7.0 N / 25 mm | Results<br>28.9             | Status<br>Pass |
| 6.3.5, Humidity Aging, 240 hrs @ 50°C / 95% RH  |            | 7.0 N / 25 mm                  | 21.3                        | 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 @ RT 7.5 hrs @ RT 7.5 hrs @ RT | / 95% RH   | 7.0 N / 25 mm                  | 22.1                        | 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.

3.0 N / 25 mm

11.3

**Pass**