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**TEST REPORT**

PRODUCT: FT 8217  
SUPPORT: PET-FELT  
SUBSTRATE: SS-COATED SS  
CERT NO.: 221221 - 1445



**TOYOTA TSK 5702G CLASS 1**  
OEM Rev Date: Oct 05  
Double Coated Adhesive Tapes for Interior Trim Materials  
Class 1 for adhesion of foams such as polyethylene foam

**TAPE REQUIREMENTS:**

SECTION:	Substrate	Specification	Results	Status
<b>5.2 Thickness</b> 5.2, Thickness	-	> 0.17 < 0.2 mm	0.2	Pass
<b>5.3 Peel Strength</b> 5.3, Peel Strength, Initial	SS	10 N / 25 mm	32.9	Pass
5.3.2, Peel Strength, 30 min @ 70°C, No Recovery	SS	5 N / 25 mm	8.4	Pass
5.3.3, Peel Strength, 96 hrs @ 70°C, 24 hrs @ RT	SS	15 N / 25 mm	21.1	Pass
5.3.4, Peel Strength, 96 hrs @ 50°C / 95% RH, No Recovery	SS	10 N / 25 mm	37.0	Pass
<b>5.3 Shear Strength</b> 5.3.1, Shear Strength, Initial	SS	150 kPa	378.9	Pass
5.3.2, Shear Strength, 30 min @ 70°C, No Recovery	SS	40 kPa	265.7	Pass
5.3.3, Shear Strength, 96 hrs @ 70°C, 24 hrs @ RT	SS	350 kPa	400.6	Pass
5.3.4, Shear Strength, 96 hrs @ 50°C / 95% RH, No Recovery	SS	200 kPa	230.4	Pass
<b>5.3.5 Holding Power</b> 5.3.5, Shear Strength, Condition 30 mins @ 40°C, 2 hrs @ 40°C under 500 g	SS	> 2 hrs	3.0	Pass
<b>5.4 Peel Strength</b> 5.4.2, Peel Strength, Initial, 10 min dwell	Coated SS - Felt	5 N / 25 mm	26.6	Pass
5.4.3, Peel Strength, 48 hrs @ Room Temp	Coated SS - Felt	5 N / 25 mm	27.2	Pass
5.4.4, Peel Strength, At High Temp, 30 min @ 70°C, No Recovery	Coated SS - Felt	2 N / 25 mm	7.4	Pass
5.4.5, Peel Strength, After Heat Aging, 96 hrs @ 70°C, 24 hrs @ RT	Coated SS - Felt	5 N / 25 mm	30.7	Pass
5.4.6, Peel Strength, After Humidity, 96 hrs @ 50°C / 95% RH, No Recovery	Coated SS - Felt	5 N / 25 mm	25.1	Pass
<b>5.4 Shear Strength</b> 5.4.2, Shear Strength, Initial, 10 min dwell	Coated SS - Felt	90 kPa	192.9	Pass
5.4.3, Shear Strength, 48 hrs @ Room Temp	Coated SS - Felt	90 kPa	229.5	Pass
5.4.4, Shear Strength, At High Temp, 30 min @ 70°C, No Recovery	Coated SS - Felt	40 kPa	116.1	Pass
5.4.5, Shear Strength, After Heat Aging, 96 hrs @ 70°C, 24 hrs @ RT	Coated SS - Felt	90 kPa	249.7	Pass
5.4.6, Shear Strength, After Humidity, 96 hrs @ 50°C / 95% RH, No Recovery	Coated SS - Felt	90 kPa	214.3	Pass
<b>5.5 Creep</b> 5.5.1, Shear, Before Heat Aging, 30 mins @ 70°C, 100 hrs @ 70°C under 0.3 N Load	Coated SS - Felt	< 2 mm slip	No Slip	Pass
5.5.1, Shear, After Heat Aging, 96 hrs @ 70°C, 24 hrs @ RT, 30 mins @ 70°C, 100 hrs @ 70°C under 0.3 N Load	Coated SS - Felt	< 2 mm slip	No Slip	Pass
5.5.2, Creep, Before Heat Aging, 30 mins @ 70°C, 100 hrs @ 70°C under 0.3 N Load	Coated SS - Felt	< 3 mm slip	2.6	Pass
5.5.2, Creep, After Heat Aging, 96 hrs @ 70°C, 24 hrs @ RT, 30 mins @ 70°C, 100 hrs @ 70°C under 0.3 N Load	Coated SS - Felt	< 3 mm slip	1.1	Pass

CERTIFIED BY:   
Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE: 1-1-24

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.

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