



250 Chester Street  
Painesville, Ohio 44077  
Phone: 866-GO-AVERY (866-462-8379)  
Fax: 888-358-4469  
email: psa.tape@averydennison.com  
URL: tapes.averydennison.com

## 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: 5.2 Thickness

5.2, Thickness

<u>Substrate</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
-	> 0.17 < 0.2 mm	0.2	Pass

##### SECTION: 5.3 Peel Strength

5.3, Peel Strength, Initial

5.3.2, Peel Strength, 30 min @ 70°C, No Recovery

5.3.3, Peel Strength, 96 hrs @ 70°C, 24 hrs @ RT

5.3.4, Peel Strength, 96 hrs @ 50°C / 95% RH, No Recovery

<u>Substrate</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
SS	10 N / 25 mm	32.9	Pass
SS	5 N / 25 mm	8.4	Pass
SS	15 N / 25 mm	21.1	Pass
SS	10 N / 25 mm	37.0	Pass

##### SECTION: 5.3 Shear Strength

5.3.1, Shear Strength, Initial

5.3.2, Shear Strength, 30 min @ 70°C, No Recovery

5.3.3, Shear Strength, 96 hrs @ 70°C, 24 hrs @ RT

5.3.4, Shear Strength, 96 hrs @ 50°C / 95% RH, No Recovery

<u>Substrate</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
SS	150 kPa	378.9	Pass
SS	40 kPa	265.7	Pass
SS	350 kPa	400.6	Pass
SS	200 kPa	230.4	Pass

##### SECTION: 5.3.5 Holding Power

5.3.5, Shear Strength, Condition 30 mins @ 40°C, 2 hrs @ 40°C under 500 g

<u>Substrate</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
SS	> 2 hrs	3.0	Pass

##### SECTION: 5.4 Peel Strength

5.4.2, Peel Strength, Initial, 10 min dwell

5.4.3, Peel Strength, 48 hrs @ Room Temp

5.4.4, Peel Strength, At High Temp, 30 min @ 70°C, No Recovery

5.4.5, Peel Strength, After Heat Aging, 96 hrs @ 70°C, 24 hrs @ RT

5.4.6, Peel Strength, After Humidity, 96 hrs @ 50°C / 95% RH, No Recovery

<u>Substrate</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
Coated SS - Felt	5 N / 25 mm	26.6	Pass
Coated SS - Felt	5 N / 25 mm	27.2	Pass
Coated SS - Felt	2 N / 25 mm	7.4	Pass
Coated SS - Felt	5 N / 25 mm	30.7	Pass
Coated SS - Felt	5 N / 25 mm	25.1	Pass

##### SECTION: 5.4 Shear Strength

5.4.2, Shear Strength, Initial, 10 min dwell

5.4.3, Shear Strength, 48 hrs @ Room Temp

5.4.4, Shear Strength, At High Temp, 30 min @ 70°C, No Recovery

5.4.5, Shear Strength, After Heat Aging, 96 hrs @ 70°C, 24 hrs @ RT

5.4.6, Shear Strength, After Humidity, 96 hrs @ 50°C / 95% RH, No Recovery

<u>Substrate</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
Coated SS - Felt	90 kPa	192.9	Pass
Coated SS - Felt	90 kPa	229.5	Pass
Coated SS - Felt	40 kPa	116.1	Pass
Coated SS - Felt	90 kPa	249.7	Pass
Coated SS - Felt	90 kPa	214.3	Pass

##### SECTION: 5.5 Creep

5.5.1, Shear, Before Heat Aging, 30 mins @ 70°C, 100 hrs @ 70°C under 0.3 N Load

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

5.5.2, Creep, Before Heat Aging, 30 mins @ 70°C, 100 hrs @ 70°C under 0.3 N Load

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

<u>Substrate</u>	<u>Specification</u>	<u>Results</u>	<u>Status</u>
Coated SS - Felt	< 2 mm slip	No Slip	Pass
Coated SS - Felt	< 2 mm slip	No Slip	Pass
Coated SS - Felt	< 3 mm slip	2.6	Pass
Coated SS - Felt	< 3 mm slip	1.1	Pass

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE:

1-1-25

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 \*.