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TEST REPORT

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



TOYOTA TSK 5702G CLASS 3
OEM Rev Date: Oct 05
Double Coated Adhesive Tapes for Interior Trim Materials
Class 3 for adhesion of vinyl chloride coated fabrics

TAPE REQUIREMENTS:

SECTION: 5.2 Thickness
5.2, Thickness

Substrate	Specification	Results	Status
-	> 0.24 < 0.32 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

Substrate	Specification	Results	Status
SS	5 N / 25 mm	32.9	Pass
SS	4 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

Substrate	Specification	Results	Status
SS	150 kPa	378.9	Pass
SS	50 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

Substrate	Specification	Results	Status
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

Substrate	Specification	Results	Status
Coated SS - Coated PVC	3 N / 25 mm	26.6	Pass
Coated SS - Coated PVC	5 N / 25 mm	27.2	Pass
Coated SS - Coated PVC	4 N / 25 mm	7.4	Pass
Coated SS - Coated PVC	13 N / 25 mm	30.7	Pass
Coated SS - Coated PVC	7 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

Substrate	Specification	Results	Status
Coated SS - Coated PVC	200 kPa	192.8 Tear	Pass
Coated SS - Coated PVC	200 kPa	229.5	Pass
Coated SS - Coated PVC	50 kPa	116.1	Pass
Coated SS - Coated PVC	200 kPa	249.7	Pass
Coated SS - Coated PVC	200 kPa	214.3	Pass

SECTION: 5.5 Creep

5.5.1, Shear, Before Heat Aging, 30 mins @ 70°C, 100 hrs @ 70°C under 1 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 1 N Load

Substrate	Specification	Results	Status
Coated SS - Coated PVC	< 4 mm slip	No Slip	Pass
Coated SS - Coated PVC	< 4 mm slip	No Slip	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 *.