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TEST REPORT

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

TOYOTA TSK 5702G CLASS 2

OEM Rev Date: Oct 05

Double Coated Adhesive Tapes for Interior Trim Materials
Class 2 for adhesion of vinyl chloride sheets



TAPE REQUIREMENTS:

SECTION: 5.2 Thickness	Substrate	Specification	Results	Status
5.2, Thickness	-	> 0.17 < 0.2 mm	0.2	Pass
SECTION: 5.3 Peel Strength	Substrate	Specification	Results	Status
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
SECTION: 5.3 Shear Strength	Substrate	Specification	Results	Status
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
SECTION: 5.3.5 Holding Power	Substrate	Specification	Results	Status
5.3.5, Shear Strength, Condition 30 mins @ 40°C, 2 hrs @ 40°C under 500 g	SS	> 2 hrs	3.0	Pass
SECTION: 5.4 Peel Strength	Substrate	Specification	Results	Status
5.4.2, Peel Strength, Initial, 10 min dwell	Coated SS - PVC	9 N / 25 mm	26.6	Pass
5.4.3, Peel Strength, 48 hrs @ Room Temp	Coated SS - PVC	14 N / 25 mm	27.2	Pass
5.4.4, Peel Strength, At High Temp, 30 min @ 70°C, No Recovery	Coated SS - PVC	2 N / 25 mm	7.4	Pass
5.4.5, Peel Strength, After Heat Aging, 96 hrs @ 70°C, 24 hrs @ RT	Coated SS - PVC	5 N / 25 mm	30.7	Pass
5.4.6, Peel Strength, After Humidity, 96 hrs @ 50°C / 95% RH, No Recovery	Coated SS - PVC	9 N / 25 mm	25.1	Pass
SECTION: 5.4 Shear Strength	Substrate	Specification	Results	Status
5.4.2, Shear Strength, Initial, 10 min dwell	Coated SS - PVC	100 kPa	192.8 Tear	Pass
5.4.3, Shear Strength, 48 hrs @ Room Temp	Coated SS - PVC	150 kPa	229.5	Pass
5.4.4, Shear Strength, At High Temp, 30 min @ 70°C, No Recovery	Coated SS - PVC	40 kPa	116.1	Pass
5.4.5, Shear Strength, After Heat Aging, 96 hrs @ 70°C, 24 hrs @ RT	Coated SS - PVC	150 kPa	249.7	Pass
5.4.6, Shear Strength, After Humidity, 96 hrs @ 50°C / 95% RH, No Recovery	Coated SS - PVC	120 kPa	214.3	Pass
SECTION: 5.5 Creep	Substrate	Specification	Results	Status
5.5.1, Shear, Before Heat Aging, 30 mins @ 70°C, 100 hrs @ 70°C under 0.2 N Load	Coated SS - PVC	< 10 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 0.2 N Load	Coated SS - PVC	< 10 mm slip	No Slip	Pass
5.5.2, Creep, Before Heat Aging, 30 mins @ 70°C, 20 mis @ 70°C under 0.2 N Load	Coated SS - PVC	10	2.6	Pass
5.5.2, Creep, After Heat Aging, 96 hrs @ 70°C, 24 hrs @ RT, 30 mins @ 70°C, 20 mis @ 70°C under 0.2 N Load	Coated SS - PVC	10	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 *.