



TEST REPORT

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PRODUCT: FT 1165
SUPPORT: XLPE FOAM
SUBSTRATE: SS-COATED SS
CERT NO.: 221221 - 1447



TOYOTA TSK 5702GCLASS-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, PET
5.2, Thickness, XLPE FOAM

Table with 5 columns: Substrate, Specification, Results, Status. Rows for PET and XLPE FOAM.

SECTION: 5.3 Peel Strength

ASTM D3330

- 5.3, Peel Strength, Initial, 10 min dwell
5.3.2, Peel Strength, At High Temp, 30 min @ 70°C, No Recovery
5.3.3, Peel Strength, After Heat Aging, 96 hrs @ 70°C, 24 hrs @ RT
5.3.4, Peel Strength, At Humidity, 96 hrs @ 50°C / 95% RH, No Recovery

Table with 5 columns: Substrate, Specification, Results, Status. Rows for SS with various conditions.

SECTION: 5.3 Shear Strength

ASTM D1002

- 5.3.1, Shear Strength, Initial, 10 min dwell
5.3.2, Shear Strength, At High Temp, 30 min @ 70°C, No Recovery
5.3.3, Shear Strength, After Heat Aging, 96 hrs @ 70°C, 24 hrs @ RT
5.3.4, Shear Strength, At Humidity, 96 hrs @ 50°C / 95% RH, No Recovery

Table with 5 columns: Substrate, Specification, Results, Status. Rows for SS with various conditions.

SECTION: 5.3.5 Holding Power

ASTM D3654

- 5.3.5, Shear Strength, 2 hrs @ 40°C under 5 N

Table with 5 columns: Substrate, Specification, Results, Status. Row for SS.

SECTION: 5.4 Peel Strength

ASTM D3330

- 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, At Humidity, 96 hrs @ 50°C / 95% RH, No Recovery

Table with 5 columns: Substrate, Specification, Results, Status. Rows for Toyota Coated SS.

SECTION: 5.4 Shear Strength

ASTM D1002

- 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

Table with 5 columns: Substrate, Specification, Results, Status. Rows for Toyota Coated SS.

SECTION: 5.5 Creep Shear

ASTM D3654

- 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

Table with 5 columns: Substrate, Specification, Results, Status. Rows for Toyota Coated SS.

SECTION: 5.5 Creep Peel

ASTM D3654

- 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

Table with 5 columns: Substrate, Specification, Results, Status. Rows for Toyota Coated SS.

CERTIFIED BY:

Signature of Dave Nichols Jr.
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 *.