



TEST REPORT

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

PRODUCT: FT 8299
SUPPORT: PE FOAM
SUBSTRATE: SS-COATED SS
CERT NO.: 241014 - 0602

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, 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

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

SECTION: 5.3.5 Holding Power

ASTM D3654

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

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

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

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
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

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

CERTIFIED BY:

David Nichols II, 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 *.