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TEST REPORT

PRODUCT: AFB 6111B
SUPPORT: 5 MIL FOIL
SUBSTRATE: PAINTED METAL
CERT NO.: 221221 - 1442

TATA TS 5421
OEM Rev Date: Apr 12
Foam Tape (Double Sided Adhesive)
Type I



Table - 3A Requirements for Type I & II Acrylic Foam Tape

SECTION: 1. 180° Peeling Strength

ASTM D3330

Initial State, 20 mins @ 23°C

Specification

10.6 N / cm

Results

30.12

Status

Pass

Normal State, 24 hrs @ 23°C

14.9 N / cm

45.21

Pass

At High Temp, 24 hrs @ 80°C

8.2 N / cm

50.33

Pass

Heat Aging, 336 hrs @ 80°C

20.0 N / cm

68.89

Pass

Warm Water Immersion, 336 hrs @ 40°C

16.8 N / cm

41.44

Pass

SECTION: 2. Shear Strength

Initial State, 20 mins @ 23°C

Specification

0.63 mPa

Results

0.45 Tear

Status

Pass

Normal State, 24 hrs @ 23°C

0.63 mPa

0.40 Tear

Pass

At High Temp, 24 hrs @ 80°C

0.21 mPa

0.48 Tear

Pass

Warm Water Immersion, 336 hrs @ 40°C

0.60 mPa

0.39 Tear

Pass

Gasoline Immersion, 1 hr @ 23°C

0.62 mPa

0.46 Tear

Pass

Wax Remover Immersion, 1 hr @ 23°C

0.55 mPa

Not Tested

Not Tested

SECTION: 3. Typical Tape Thickness

Product

Specification

1.2 mm

Results

1.44

Status

TBD

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 *.