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TEST REPORT

PRODUCT: FT 1115
SUPPORT: 20 MIL UHMWPE
SUBSTRATE: ABS
CERT NO.: 221209 - 1055



FORD ESB M3G123-B
OEM Rev Date: Jan 20
Tape, Polyethylene, Pressure Sensitive, Interior (Antisqueak)

3.3 FILM PROPERTIES

SECTION: 3.3.1 Color

3.3.1 Color

Specification
Transparent

Results
Transparent

Status
Pass

SECTION: 3.3.2 Thickness

3.3.2 Film plus Adhesive
3.3.2 Release Liner

Specification
0.13 mm min
0.08 mm min

Results
0.74
0.44

Status
Pass
Pass

SECTION: 3.3.3 Tensile Strength

ASTM D1000

3.3.3 Tensile Strength,
3.3.3 Elongation at Break

Specification
5.2 N / mm min
200 % min

Results
20.23
395.6

Status
Pass

SECTION: 3.4 Fogging

FLTM BO 116-03

3.4 Fogging, Oil Bath, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT

Specification
60 Units min

Results
99.8

Status
Pass

SECTION: 3.6 Adhesion

ASTM D1000

3.6.1.1, As Received, 48 hrs @ RT
3.6.2.1, Aged, 72 hrs @ 70°C
3.6.2.1, RH Aged, 48 hrs @ 38°C / 95-100% RH
3.6.2.1, Cycles (5x) 4 hrs @ 70°C
4 hrs @ 38°C / 95-100% RH
16 hrs @ -30C

Specification
175 N / m min
274 N / m min
274 N / m min
274 N / m min

Results
1391.7
2248.1
2277.3
1638.0

Status
Pass
Pass
Pass
Pass

274 N / m min

SECTION 3.8 Resistance Properties

3.8.1, RH, 7 days @ 38°C / 95-100% RH
3.8.2, Heat and Cold Resistance (5x)
2 hrs @ 100°C
2 hrs @ -30°C
3.8.3, Heat Resistance, 30 mins @ 120°C
3.8.4, Fluorescent Sun Lamp Staining, 240 hrs

Specification
No Edge Curling,
Delamination,
Yellowing or
Adhesion Loss

Results
Stable, No Lifting, Delamination or Edge Curl
Some Edge Curl But No Delamination

Stable, No Lifting, Delamination or Edge Curl
Not Tested

Status
Pass
Pass

Pass
Not Tested

SECTION 3.9 Heat Aging

3.9, 7 days @ 80°C

Specification
No Edge Curl, Stain
or Color Change

Results
Good, No Color Changing, Staining or Edge Curl

Status
Pass

SECTION: 3.10 Flammability

ISO 3795/SAE J369)

3.10 Initial, Component

Specification
100 mm / min

Results
25.0

Status
Pass

SECTION: 3.12 Odor

SAE J1351

3.12 Odor, Dry - 1 hr @ 65°C

Specification
2 Rating max max

Results
2 Slight, but noticeable odor

Status
Pass

SECTION 3.13 Abrasion Resistance

FLTMBN 108-02

3.13 CS-10, 1000 g Load - 2000 Cycles

Specification
No Wear Thru

Results

Status
Pass

SECTION 3.14 Scuffing Resistance

FLTMBN 108-04


3.14 Scuffing Resistance, 900 g Load - 2000 Cycles

Specification
No Cracking or
Peeling

Results

Status
Not Tested

CERTIFIED BY:


Jake Cowdrick, Automotive Application Specialist

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 *.