



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: UHMW BLUE 527 UV
SUPPORT: POLYETHYLENE
SUBSTRATE: PC/ABS
CERT NO.: 240318 - 1203

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

Table with 3 columns: Specification (Transparent), Results (Transparent), Status (Pass)

SECTION: 3.3.2 Thickness
3.3.2 Film plus Adhesive
3.3.2 Release Liner

Table with 3 columns: Specification (0.13 mm min, 0.08 mm min), Results (0.17, 0.09), Status (Pass, Pass)

SECTION: 3.3.3 Tensile Strength ASTM D1000
3.3.3 Tensile Strength,
3.3.3 Elongation at Break

Table with 3 columns: Specification (5.2 N/mm min, 200% min), Results (6.69, 332.8), Status (Pass)

SECTION: 3.4 Fogging FLTM BO 116-03
3.4 Fogging, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT

Table with 3 columns: Specification (60 Units min), Results (79.4), 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

Table with 3 columns: Specification (175 N/m min, 274 N/m min, 274 N/m min, 274 N/m min, 274 N/m min), Results (1075.6, 816.8, 1337.2, 894.0), Status (Pass, Pass, Pass, Pass)

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

Table with 3 columns: Specification (No Edge Curling, Delamination, Yellowing or Adhesion Loss), Results (Stable, No Lifting, Delamination or Edge Curl), Status (Pass, Pass, Not Tested)

SECTION: 3.9 Heat Aging

3.9, 7 days @ 80°C

Table with 3 columns: Specification (No Edge Curl, Stain or Color Change), Results (Good, No Color Changing, Staining or Edge Curl), Status (Pass)

SECTION: 3.10 Flammability

3.10 Initial, Component

ISO 3795/SAE J369)

Table with 3 columns: Specification (100 mm/min), Results (< B 25), Status (Pass)

SECTION: 3.12 Odor

3.12 Odor, Dry - 1 hr @ 65°C

SAE J1351

Table with 3 columns: Specification (2 Rating max max), Results (Not Tested), Status (Not Tested)

SECTION: 3.13 Abrasion Resistance

3.13 CS-10, 1000 g Load - 2000 Cycles

FLTM BN 108-02

Table with 3 columns: Specification (No Wear Thru), Results (No Wear Thru), Status (Pass)

SECTION: 3.14 Scuffing Resistance

3.14 Scuffing Resistance, 900 g Load - 2000 Cycles

FLTM BN 108-04

Table with 3 columns: Specification (No Cracking or Peeling), Results (Not Tested), Status (Not Tested)

CERTIFIED BY:

Signature of David Nichols II

David Nichols II, 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 \*.