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TEST REPORT

SAMPLE: FT 1943 PP
SUPPORT: 5 MIL BLACK UHMWPE
SUBSTRATE: TPO
CERT NO.: 221214 - 0903



GMW 14444-CODE-3
OEM Rev Date: 0

Material Related Interior Part Performance
CODE 3 Position Within Vehicle is Not Exposed to Direct Sunlight
C - All Parts In Contact With Customer Feet, e.g. Floor Mat, Door Trim
Mechanically

TAPE REQUIREMENTS:

SECTION: **4.3 Flammability**
Initial, Component

GMW3232

Specification
< 100 mm / min

Results
 < B 25

Status
Pass

SECTION: **4.4.6 Scratch Resistance**
100 Cycles CS-10, 500 g Load

Specification
No Wear Thru to Fabric Backing

Results
Not Applicable

Status
Not Applicable

SECTION: **4.5.1 Odor** GMW 3205
Wet Condition, Coding A - 24 hrs @ 70°C, Deionized Water

Specification
> 4 Rating

Results
7 Clearly Noticeable, But Not Objectionable

Status
Pass

Dry Condition, Coding B - 24 hrs @ 70°C

> 4 Rating

7 Clearly Noticeable, But Not Objectionable

Pass

High Temp Condition - 24 hrs @ 105°C

> 4 Rating

6 Tolerable

Pass

SECTION: **4.5.1 Emission Testing** GMW 3235
Fogging, 3 hrs @ 100°C, 21°C Cooling, Post 60 mins @ RT

Specification
> 60 %

Results
100.0

Status
Pass

SECTION: **4.5.2 Impact Resistance** GMW 14093 CODE 3, Apparatus A
After 4 hrs @ -30°C

Specification
**No Breakage, Cracks or Separation
from 2 - 2.5 J Impacts**

Results
No Separation or Cracks

Status
Pass

4.5.6 Adhesive Requirements of Pressure Sensitive Adhesive, Mechanically Retained Bonded Items

TEST: **Adhesion** GMW 14892
As Received

Specification
350 N / m

Results
880.2

Mode
ADHESIVE

Status
Pass

Humidity - GMW 14729 Option A, 144 hrs @ 38°C / 100% RH

350 N / m

1570.1

COHESIVE

Cohesive-Pass

Oven Aged, 24 hrs @ 85°C, < 60s

350 N / m

527.6

COHESIVE

Cohesive-Pass

Environmental Cycles 2(x), GMW 14124 Cycle M


350 N / m

1196.5

COHESIVE

Cohesive-Pass

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.

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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 *.