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TEST REPORT

PRODUCT: FT 1150
SUPPORT: UHMWPE
SUBSTRATE: PAINTED METAL
CERT NO.: 221213 - 0809



FORD WSB M3G224-A
OEM Rev Date: Aug 06
Tape, Polyethylene, PSA, Interior - Exterior

TAPE REQUIREMENTS:

SECTION:	Specification	Results	Status
SECTION: 3.7 Adhesion	ASTM D1000		
3.7.1.1, Adhesion, As Received, 48 hrs @ RT	350 N / m	716.3	Pass
3.7.2.1, Adhesion, Cycles (5x)	526 N / m	884.4	Pass
4 hrs @ 70°C			
4 hrs @ 38°C / 95-100% RH			
16 hrs @ -30°C			
3.7.2.2, Adhesion, Water Immersion, 240 hrs	FLTMBN 104-01* 526 N / m	967.3	Pass
3.7.2.2, Adhesion, Salt Spray, 240 hrs	FLTMBN 103-01* 526 N / m	872.7	Pass
3.7.2.2, Adhesion, Xenon Weatherometer, 400 hr	526 N / m	Not Tested	Not Tested
SECTION 3.8 Resistance Properties	Specification	Results	Status
3.8.1, RH, 7 days @ 38°C / 95-100% RH	No Adhesion Loss, Curl or Delamination	Stable, No Lifting, Delamination or Edge Curl	Pass
3.8.2, Heat and Cold Resistance (5x)		Stable, No Lifting, Delamination or Edge Curl	Pass
2 hrs @ 100°C			
2 hrs @ -30°C			
3.8.3, Heat Resistance, 30 mins @ 120°C		Stable, No Lifting, Delamination or Edge Curl	Pass
3.8.4, Water Immersion, 240 hrs		Stable, No Lifting, Delamination or Edge Curl	Pass
3.8.5, Salt Spray, 240 hrs		Stable, No Lifting, Delamination or Edge Curl	Pass
3.8.6, Xenon Weatherometer, 400 hrs		Not Tested	Not Tested
SECTION 3.9 Heat Aging	Specification	Results	Status
3.9, 7 days @ 80°C	No Edge Curl, Stain or Color Change	Good, No Color Changing, Staining or Edge Curl	Pass
SECTION 3.10 Shrink	Specification	Results	Status
3.10, 30 mins @ 120°C	1 % max	Not Tested	Not Tested
SECTION: 3.11 Fogging	Specification	Results	Status
3.11, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT	60 Units	84.51	Pass
SECTION 3.12 Abrasion Resistance	Specification	Results	Status
3.12, CS-10, 1000 g Load - 1500 Cycles	> No Wear Thru	NoT tested	Not Tested
SECTION 3.13 Scuffing Resistance	Specification	Results	Status
3.13, 900 g Load, "A" Head - 1500 Cycles	o Cracking or Peeli	Not Tested	Not Tested
SECTION 3.14 Resistance to Fade	Specification	Evaluation	Status
3.14, 225.6 kJ/m2 Exposure	4 Rating min	Not Tested	Not Tested
SECTION 3.15 Exterior Xenon Weatherometer Resistance	Specification	Results	Status
3.15, 400 hrs @ 70°C	4 Rating Min	Not Tested	Not Tested
SECTION: 3.16 Flammability	Specification	Results	Status
3.16, Initial, Component	100 mm / min	EBRZT	Pass
SECTION: 3.18 Odor	SAE J1351*	Results	Status
3.18, Odor, Dry - 1 hr @ 65°C	2 Rating max	No Disagreeable Odor, 2	Pass

CERTIFIED BY: 
Dave Nichols Jr, 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.

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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 *.