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TEST REPORT

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



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

TAPE REQUIREMENTS:

SECTION:	3.7 Adhesion	ASTM D1000	Specification	Results	Status
3.7.1.1, Adhesion, As Received, 48 hrs @ RT			200 N / m	1003.5	Pass
3.7.2.1, Adhesion, Cycles (5x)			300 N / m	794.5	Pass
	4 hrs @ 70°C				
	4 hrs @ 38°C / 95-100% RH				
	16 hrs @ -30C				

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

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	FLTM BO 116-03	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	SAE J1885*	Specification	Evaluation	Status
3.14, 225.6 kJ/m2 Exposure			4 Rating min	Not Tested	Not Tested

SECTION	3.15 Exterior Xenon Weatherometer Resistance	SAE J1960	Specification	Results	Status
3.15, 400 hrs @ 70°C			4 Rating Min	Not Tested	Not Tested

SECTION:	3.16 Flammability	SAE J369	Specification	Results	Status
3.16, Initial, Component			100 mm / min	< B50	Pass

SECTION:	3.18 Odor	SAE J1351*	Specification	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 *.