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### TEST REPORT

PRODUCT: FT 1143  
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:	Adhesion	ASTM D1000	Specification	Results	Status
3.7	Adhesion, As Received, 48 hrs @ RT		200 N / m	1099.8	Pass
3.7.1.1	Adhesion, Cycles (5x)		300 N / m	1342.1	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	98.00	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		Specification	Results	Status
3.15	400 hrs @ 70°C	SAE J1960	4 Rating Min	Not Tested	Not Tested
SECTION: 3.16	Flammability	SAE J369	Specification	Results	Status
3.16	Initial, Component		100 mm / min	< B45	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: 1-1-25

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 \*.