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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:	Adhesion	ASTM D1000	Specification	Results	Status
3.7.1.1,	Adhesion, As Received, 48 hrs @ RT		350 N / m	716.3	Pass
3.7.2.1,	Adhesion, Cycles (5x) 4 hrs @ 70°C 4 hrs @ 38°C / 95-100% RH 16 hrs @ -30°C		526 N / m	884.4	Pass
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	<b>Resistance Properties</b>		<b>Specification</b>	<b>Results</b>	<b>Status</b>
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) 2 hrs @ 100°C 2 hrs @ -30°C			Stable, No Lifting, Delamination or Edge Curl	Pass
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	<b>Heat Aging</b>		<b>Specification</b>	<b>Results</b>	<b>Status</b>
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	<b>Shrink</b>		<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.10,	30 mins @ 120°C		1 % max	Not Tested	Not Tested
SECTION: 3.11	<b>Fogging</b>		<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.11,	3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT		60 Units	84.51	Pass
SECTION 3.12	<b>Abrasion Resistance</b>		<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.12,	CS-10, 1000 g Load - 1500 Cycles		> No Wear Thru	NoT tested	Not Tested
SECTION 3.13	<b>Scuffing Resistance</b>		<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.13,	900 g Load, "A" Head - 1500 Cycles		o Cracking or Peeli	Not Tested	Not Tested
SECTION 3.14	<b>Resistance to Fade</b>		<b>Specification</b>	<b>Evaluation</b>	<b>Status</b>
3.14,	225.6 kJ/m2 Exposure		4 Rating min	Not Tested	Not Tested
SECTION 3.15	<b>Exterior Xenon Weatherometer Resistance</b>		<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.15,	400 hrs @ 70°C		4 Rating Min	Not Tested	Not Tested
SECTION: 3.16	<b>Flammability</b>		<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.16,	Initial, Component		100 mm / min	EBRZT	Pass
SECTION: 3.18	<b>Odor</b>	SAE J1351*	<b>Specification</b>	<b>Results</b>	<b>Status</b>
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 \*.