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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:	ASTM D1000	Specification	Results	Status
<b>SECTION: 3.7 Adhesion</b>				
3.7.1.1, Adhesion, As Received, 48 hrs @ RT		<b>200 N / m</b>	1003.5	<b>Pass</b>
3.7.2.1, Adhesion, Cycles (5x)		<b>300 N / m</b>	794.5	<b>Pass</b>
4 hrs @ 70°C				
4 hrs @ 38°C / 95-100% RH				
16 hrs @ -30C				
<b>SECTION 3.8 Resistance Properties</b>		<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.8.1, RH, 7 days @ 38°C / 95-100% RH		<b>No Adhesion Loss, Curl or Delamination</b>	Stable, No Lifting, Delmanination or Edge Curl	<b>Pass</b>
3.8.2, Heat and Cold Resistance (5x)			Stable, No Lifting, Delmanination or Edge Curl	<b>Pass</b>
2 hrs @ 100°C				
2 hrs @ -30°C				
3.8.3, Heat Resistance, 30 mins @ 120°C			Stable, No Lifting, Delmanination or Edge Curl	<b>Pass</b>
<b>SECTION 3.9 Heat Aging</b>		<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.9, 7 days @ 80°C		<b>No Edge Curl, Stain or Color Change</b>	Good, No Color Changing, Staining or Edge Curl	<b>Pass</b>
<b>SECTION 3.10 Shrink</b>		<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.10, 30 mins @ 120°C		<b>1 % max</b>	Not Tested	<b>Not Tested</b>
<b>SECTION: 3.11 Fogging</b>	FLTM BO 116-03	<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.11, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT		<b>60 Units</b>	84.51	<b>Pass</b>
<b>SECTION 3.12 Abrasion Resistance</b>		<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.12, CS-10, 1000 g Load - 1500 Cycles		<b>&gt; No Wear Thru</b>	NoT tested	<b>Not Tested</b>
<b>SECTION 3.13 Scuffing Resistance</b>		<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.13, 900 g Load, "A" Head - 1500 Cycles		<b>o Cracking or Peeli</b>	Not Tested	<b>Not Tested</b>
<b>SECTION 3.14 Resistance to Fade</b>	SAE J1885*	<b>Specification</b>	<b>Evaluation</b>	<b>Status</b>
3.14, 225.6 kJ/m2 Exposure		<b>4 Rating min</b>	Not Tested	<b>Not Tested</b>
<b>SECTION 3.15 Exterior Xenon Weatherometer Resistance</b>	SAE J1960	<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.15, 400 hrs @ 70°C		<b>4 Rating Min</b>	Not Tested	<b>Not Tested</b>
<b>SECTION: 3.16 Flammability</b>	SAE J369	<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.16, Initial, Component		<b>100 mm / min</b>	< B50	<b>Pass</b>
<b>SECTION: 3.18 Odor</b>	SAE J1351*	<b>Specification</b>	<b>Results</b>	<b>Status</b>
3.18, Odor, Dry - 1 hr @ 65°C		<b>2 Rating max</b>	No Disagreeable Odor, 2	<b>Pass</b>

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 \*.