



250 Chester Street
Painesville, Ohio 44077
Phone: 866-GO-AVERY (866-462-8379)
Fax: 888-358-4469
email: psa.tape@averydennison.com
URL: tapes.averydennison.com

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
3.7.1.1,	Adhesion, As Received, 48 hrs @ RT		200 N / m	1099.8	Pass
3.7.2.1,	Adhesion, Cycles (5x)		300 N / m	1342.1	Pass
	4 hrs @ 70°C				
	4 hrs @ 38°C / 95-100% RH				
	16 hrs @ -30C				

SECTION	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	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	Shrink		Specification	Results	Status
3.10,	30 mins @ 120°C		1 % max	Not Tested	Not Tested

SECTION:	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	Abrasion Resistance		Specification	Results	Status
3.12,	CS-10, 1000 g Load - 1500 Cycles		> No Wear Thru	NoT tested	Not Tested

SECTION	Scuffing Resistance		Specification	Results	Status
3.13,	900 g Load, "A" Head - 1500 Cycles		o Cracking or Peeli	Not Tested	Not Tested

SECTION	Resistance to Fade	SAE J1885*	Specification	Evaluation	Status
3.14,	225.6 kJ/m2 Exposure		4 Rating min	Not Tested	Not Tested

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

SECTION:	Flammability	SAE J369	Specification	Results	Status
3.16,	Initial, Component		100 mm / min	< B45	Pass

SECTION:	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.

This certificate or report shall not be reproduced except in full, without the written approval of the Avery Dennison Performance Tapes.

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 *.