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TEST REPORT

000 250 4400			
866-GO-AVERY (866-462-8379)			
e, Ohio 44077	STD CERT NO .:	221209 - 1039	
ter Street	SUBSTRATE:	ABS	
DEMNISON	SUPPORT:	PET FOAM	
DENNISON	PRODUCT:	FBA 8960	



FORD ESA-M11P19-A OEM Rev Date: Jun 07 **Adhesion Requirements** Polyurethane Foam to Polypropylene - Pressure Sensitive Film

TAPE REQUIREMENTS:

3Standard Requirements for Production MaterialsSECTION 3.1Peel Strength, Plastic Membrane to Panel3.1.1, As ReceivedASTM D3330	Specification AS	TM D3330 <u>Results</u>	<u>Status</u>
	0.44 N / mm	1.33	Pass
SECTION 3.1 Peel Strength, Plastic Membrane to Panel	Specification AS	TM D3330 <u>Results</u>	<u>Status</u>
3.1.2, Aged, Heat Aged, 7 days @ 88°C ASTM D3330	0.44 N / mm	1.91	Pass
SECTION 3.1 Peel Strength, Plastic Membrane to Panel 3.1.2, Humidity, 7 days @ 37°C / 95% RH ASTM D3330	Specification AS	TM D3330 <u>Results</u>	<u>Status</u>
	0.44 N / mm	0.79	Pass
SECTION 3.2 Peel Strength, Foam to Plastic Membrane	Specification AS	TM D903 <u>Results</u>	<u>Status</u>
3.2.1, Foam to Plastic Membrane, As Received ASTM D903	No Delamination	Foam Tearing	Pass
SECTION 3.3 Bond Separation	Specification	<u>Results</u>	<u>Status</u>
3.3, 200 gram load, 1 hr @ RT	No Separation of Bond	3.2	Pass
SECTION 3.4 Quality	Specification	<u>Results</u>	<u>Status</u>
3.4, Liner	Readily Removable	Easily Removed	Pass

CERTIFIED BY:

Jake Cowdrick, Automotive Application Specialist

ISSUE DATE:

1-1-24

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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 *.

Avery Dennison Performance Tapes 250 Chester St. Painesville, Ohio 44077

Original Test Date: 2-2-2012