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250 Chester Street Painesville, Ohio 44077	PRODUCT: SUPPORT: SUBSTRATE: CERT NO.:	FT 5832 ALUMINUM FOIL PAPER BOARD 221221 - 1300		NSI National Accreditation Board
Phone:866-GO-AVERY (866-462-8379)Fax:888-358-4469email:psa.tape@averydennison.comURL:tapes.averydennison.com	HYUNDAI MS 711-12 Type A1 OEM Rev Date: Dec 94 Decorative Sheets (Pressure Sensitive Adhesive Baked Bonding Type) - Interior Trims A1 - Ordinary tape for general use laminated on a resin sheet such as an ABS resin sheet, used in general purpose			r Trims
TAPE REQUIREMENTS:SECTION: Peeling Strength4.4 Normal State Adhesion, 20 mins @ RT	4.4 <u>Specificatio</u> 1.0 kg / 25 n		<u>Results</u> 1.9	<u>Status</u> Pass
4.5 Oven Aging, 168 hrs @ 80°C	1.0 kg / 25 mm		3.5	
4.6 Heat Cycle, 1x 3 hrs @ 80°C 1 hr @ 20°C 3 hrs @ -30°C 1 hr @ 20°C 15 hrs @ 40°C / 95% RH 1 hr @ 20°C	1.0 kg / 25 n	ım	2.0	Pass
4.15 Humidity, 168 hrs @ 40°C / 95% RH	1.0 kg / 25 n	ım	1.2	Pass
SECTION: Appearance 4.5 Oven Aging, 168 hrs @ 80°C	4.6 Specification No Discoloring, Peeling, Creasing, Etc.		Results Statu Stable, No Discoloring, Creasing or Peeling Pase	
4.6 Heat Cycle, 1x		\$	Stable, No Discoloring, Creasing	g or Peeling Pass
4.15 Humidity, 168 hrs @ 40°C / 95% RH		S	Stable, No Discoloring, Creasin	g or Peeling Pass
SECTION: Staining, Swelling 4 4.5 Oven Aging, 168 hrs @ 80°C	1.15 Specification No Staining or Swe Applicable Mat	lling On	<u>Results</u> No Staining, Lifting or Rei	moval Pass
4.6 Heat Cycle, 1x			No Staining, Lifting or Rei	moval Pass
4.15 Humidity, 168 hrs @ 40°C / 95% RH			No Staining, Lifting or Re	moval Pass
SECTION: Creep 4 4.16 Creep Resistance, 3 hrs @ 80°C	1.16 Specification No Staining, Blist Appearance Ch	ering or No	<u>Results</u> o Blistering Defects or Appeara	Status nce Changes Pass
4.16 Creep Resistance, 3 hrs @ 80°C	0.5 kg/25n	m	4.0	Pass
CERTIFIED BY: Dave Nichols Jr, Automotive Lab Ter Materials tested to OEM requiremen			ISSUE DATE: <u>1-1-24</u>	-

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 *.

Original Test Date: 1-20-2017 Page 1 of 1