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TEST	REP	ORT
		VIVI

PRODUCT:	FT 1149X
SUPPORT:	GRAY VINYL
SUBSTRATE:	FIBER BOARD
CERT NO .:	230103 - 0952



FCA MS-CB-134

OEM Rev Date: Dec 16

Adhesive - Water Based or PSA Film - Interior Grade - One Coat System Type B - This adhesive is received pre applied to vinyl fabric or body cloth. The adhesive when heated becomes pressure sensitive, permitting a bond to a rigid substrate with the application of pressure.

TEST PARAMETERS:SECTION: 3.2Adhesive Peel StrengthInitial, 24 hrs @ RT		Specification 2.7 N / cm	<u>Results</u> 10.8	<u>Status</u> Pass
SECTION: <b>3.2</b> Adhesive Peel Strength	LP-463CB-10-01	Specification	Results	<u>Status</u>
168 hrs @ 79°C		1.8 N / cm	7.3	Pass
SECTION: <b>3.2</b> Adhesive Peel Strength	ASTM D17:83CB-10-01	Specification	<u>Results</u>	<u>Status</u>
168 hrs @ 38°C / 98% RH		2.2 N / cm	13.5	Pass
SECTION: 3.2 Adhesive Peel Strength   Cycles, 3X 24 hrs @ 79°C   24 hrs @ 38°C / 95% RH 24 hrs @ -29°C	LP-463CB-10-01	Specification 2.2 N / cm	<u>Results</u> 7.5	<u>Status</u> Pass
SECTION: <b>3.3</b> Shear Adhesion		Specification	<u>Results</u>	<u>Status</u>
Initial, 24 hrs @ RT		55 kPa	198.7	Pass
SECTION: <b>3.3</b> Shear Adhesion	LP-463CB-10-01	Specification	<u>Results</u>	<u>Status</u>
168 hrs @ 79°C		48 kPa	456.2	Pass
SECTION: <b>3.3</b> Shear Adhesion	ASTM D1735	Specification	<u>Results</u>	<u>Status</u>
168 hrs @ 38°C / 98% RH		55 kPa	228.2	Pass
SECTION: <b>3.3</b> Shear Adhesion Cycles, 3X 24 hrs @ 79°C 24 hrs @ 38°C / 95% RH 24 hrs @ -29°C	LP-463CB-10-01	Specification 55 kPa	<u>Results</u> 380.6	<u>Status</u> Pass

CERTIFIED BY:

ISSUE DATE:

1-1-24

Dave Nichols Jr, Automotive Lab Techniclan

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: 6-26-2017 Page 1 of 1