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TEST REPORT

PRODUCT: FT 1149X
SUPPORT: FLOCK
SUBSTRATE: TPO
STD CERT NO.: 221215 - 1457



GMW 16875 TYPE IA-CYCLE-D
OEM Rev Date: Jan 13

Performance Requirements of Anti-Squeak, Itch, Rattle Fiber Tape
Type IA material is a flocked fabric or felt tape coated with a permanent acrylic PSA not exposed to UV Initial

TAPE REQUIREMENTS:

SECTION:	ISO 8510-2	Specification	Results	Status
Initial RT		900 N / m	41.4	Pass
SECTION: Peel Adhesion Aged, 72 hrs @ RT	ISO 8510-2	350 N / m	1571.8	Pass
Humidity, 24 hrs @ 38°C / 95% RH		350 N / m	1473.8	Pass
Aged, 168 hrs @ 70°C		350 N / m	1328.4	Pass
GMW 14124 CYCLE D		350 N / m	1269.5	Pass
24 hrs @ 38°C / 100% RH				
4 hrs @ 85°C				
3 hrs @ RT				
17 hrs @ 85°C				
168 hrs @ 70°C				
4 hrs @ -30C				
100 hrs @ 70°C				
SECTION: Shear Strength, MD 4 hrs @ -18°C	ASTM D1000	7500 N / m	12516.1	Pass
24 hrs @ 60°C		3500 N / m	5589.8	Pass
SECTION: Taber Abrasion* 500 Cycles CS-10,1 kg Load	GMW3208	No Wear Thru to Fabric Backing	Worn But Not Thru	Pass
SECTION: Flammability Initial, Component	GMW3232	100 mm / min	< B 25	Pass
SECTION: Xenon Weatherometer* Not Applicable	GMW14162	No Degradation, Stiffening, Bleaching or Objectionable Color	Not Applicable	NA
SECTION: Odor* Wet Condition, Coding A - 24 hrs @ 70°C, Deionized Water Dry Condition, Coding B - 24 hrs @ 70°C High Temp Condition - 24 hrs @ 105°C	GMW3205	6 Min Rating	9 Just Noticeable 9 Just Noticeable 9 Just Noticeable	Pass Pass Pass
SECTION: VOC* Per GMW 16853	GMW15634	6 mg	Not Tested	NA
SECTION: Gravimetric Fogging Initial, Component	GMW3235 Method B - HAAKE	2 mg	0.958	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 *.