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TEST REPORT

PRODUCT: FT 1149X 12 PT BD
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	23.3	Pass
SECTION: Peel Adhesion	ISO 8510-2	Specification	Results	Status
Aged, 72 hrs @ RT		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	ASTM D1000	Specification	Results	Status
4 hrs @ -18°C		7500 N / m	12516.1	Pass
24 hrs @ 60°C		3500 N / m	7524.6	Pass
SECTION: Taber Abrasion*	GMW3208	Specification	Results	Status
500 Cycles CS-10,1 kg Load		No Wear Thru to Fabric Backing	Worn But Not Thru	Pass
SECTION: Flammability	GMW3232	Specification	Results	Status
Initial, Component		100 mm / min	< B 25	Pass
SECTION: Xenon Weatherometer*	GMW14162	Specification	Results	Status
Not Applicable		No Degradation, Stiffening, Bleaching or Objectionable Color	Not Applicable	NA
SECTION: Odor*	GMW3205	Specification	Results	Status
Wet Condition, Coding A - 24 hrs @ 70°C, Deionized Water		6 Min Rating	9 Just Noticeable	Pass
Dry Condition, Coding B - 24 hrs @ 70°C			9 Just Noticeable	Pass
High Temp Condition - 24 hrs @ 105°C			9 Just Noticeable	Pass
SECTION: VOC*	GMW15634	Specification	Results	Status
Per GMW 16853		6 mg	Not Tested	NA
SECTION: Gravimetric Fogging	GMW3235 Method B - HAAKE	Specification	Results	Status
Initial, Component		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.

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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 *.