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## TEST REPORT

PRODUCT: FT 1149X PET  
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: <b>Liner Removal</b> Initial RT	ISO 8510-2	<u>Specification</u> <b>900 N / m</b>	<u>Results</u> 29.2	<u>Status</u> <b>Pass</b>
SECTION: <b>Peel Adhesion</b> Aged, 72 hrs @ RT	ISO 8510-2	<u>Specification</u> <b>350 N / m</b>	<u>Results</u> 1571.8	<u>Status</u> <b>Pass</b>
Humidity, 24 hrs @ 38°C / 95% RH		<b>350 N / m</b>	1473.8	<b>Pass</b>
Aged, 168 hrs @ 70°C		<b>350 N / m</b>	1328.4	<b>Pass</b>
GMW 14124 CYCLE D 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		<b>350 N / m</b>	1269.5	<b>Pass</b>
SECTION: <b>Shear Strength, MD</b> 4 hrs @ -18°C	ASTM D1000	<u>Specification</u> <b>7500 N / m</b>	<u>Results</u> 12516.1	<u>Status</u> <b>Pass</b>
24 hrs @ 60°C		<b>3500 N / m</b>	7524.6	<b>Pass</b>
SECTION: <b>Taber Abrasion*</b> 500 Cycles CS-10, 1 kg Load	GMW3208	<u>Specification</u> <b>No Wear Thru to Fabric Backing</b>	<u>Results</u> Worn But Not Thru	<u>Status</u> <b>Pass</b>
SECTION: <b>Flammability</b> Initial, Component	GMW3232	<u>Specification</u> <b>100 mm / min</b>	<u>Results</u> < B 25	<u>Status</u> <b>Pass</b>
SECTION: <b>Xenon Weatherometer*</b> Not Applicable	GMW14162	<u>Specification</u> <b>No Degradation, Stiffening, Bleaching or Objectionable Color</b>	<u>Results</u> Not Applicable	<u>Status</u> <b>NA</b>
SECTION: <b>Odor*</b> 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	<u>Specification</u> <b>6 Min Rating</b>	<u>Results</u> 9 Just Noticeable 9 Just Noticeable 9 Just Noticeable	<u>Status</u> <b>Pass</b> <b>Pass</b> <b>Pass</b>
SECTION: <b>VOC*</b> Per GMW 16853	GMW15634	<u>Specification</u> <b>6 mg</b>	<u>Results</u> Not Tested	<u>Status</u> <b>NA</b>
SECTION: <b>Gravimetric Fogging</b> Initial, Component	GMW3235 Method B - HAAKE	<u>Specification</u> <b>2 mg</b>	<u>Results</u> 0.958	<u>Status</u> <b>Pass</b>

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE: 1-1-25

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 \*.