TEST REPORT



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PRODUCT: FT 1149X SUPPORT: 2 MIL PET

SUBSTRATE:

STD CERT NO.: 230109 - 1048

GM 9985281

OEM Rev Date: Aug 03

ASTM D3330

Performance Requirements for Adhesive, Transfer Film

Specification

Table 1: Material Properties as Received Table 2: Material Properties 90 Day Aged

Low Temperature



Status

Results

TAPE REQUIREMENTS:

Peel Adhesion

SECTION:

Table 1, Initial, 15 mins @ RT	535 N/m	754.8	Pass
Table 2, 90 Day Aged @ 35°C, PET Support	420 N/m	817.8	Pass

SECTION: Holding Power Table 1, High Temp, 1000g @ 23°C, PET Support	ASTM D3654	Specification > 25 mins	Results 514	Status Pass
Table 2, 90 Day Aged @ 35°C, 1000g @ 23°C, PET S	upport	> 25 mins	472	Pass

Passing high temperature requirements passes low temperature 25 minute holding power as well

SECTION: Liner Removal Table 1, Initial, Room Temp	ASTM D3330	Specification < 45 N/m	Results 26.3	<u>Status</u> Pass
Table 2, 90 Day Aged @ 35°C		< 45 N/m	19.8	Pass

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.