TEST REPORT



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PRODUCT: FT 1149X PET
SUPPORT: 2 MIL PET

SUBSTRATE: SS

STD CERT NO.: 230109 - 1048

GM 9985281

OEM Rev Date: Aug 03

Performance Requirements for Adhesive, Transfer Film

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

Low Temperature



271

Pass

TAPE REQUIREMENTS:

Peel Adhesion

SECTION: ASTM D3330 Specification Results Status
Table 1, Initial, 15 mins @ RT S35 N / m 845.9 Pass

Table 2, 90 Day Aged @ 35°C, PET Support 420 N/m 788.1 Pass

SECTION: Holding Power

ASTM D3654

Specification
Table 1, High Temp, 1000g @ 23°C, PET Support

ASTM D3654

Specification
> 25 mins

514

Pass

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

> 25 mins

SECTION: Liner Removal
Table 1, Initial, Room Temp

ASTM D3330

Specification
45 N/m
27.4

Pass
Table 2, 90 Day Aged @ 35°C

Status

ASTM D3330

Specification
45 N/m
36.2

Pass

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

Table 2, 90 Day Aged @ 35°C, 1000g @ 23°C, PET Support

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Original Test Date:

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.