## **TEST REPORT**



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PRODUCT: FT 1149X SUPPORT: **FLOCK** SUBSTRATE:

STD CERT NO.: 221214 - 0848

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



## **TAPE REQUIREMENTS:**

3 Requirements

SECTION: <b>Peel Adhesion</b> Table 1, Initial, 15 mins @ RT	ASTM D 3330-04 10	Specification 535 N/m	<u>Results</u> 1384.1	Status Pass
Table 2, 90 Day Aged @ 35°C, PET Support		420 N/m	1320.5	Pass

SECTION: <b>Holding Power</b> Table 1, Low Temp, 1000g @ 23°C, PET Support	ASTM D 3654-06	Specification > 25 mins	Results 37	<u>Status</u> Pass
Table 2, 90 Day Aged @ 35°C, 1000g @ 23°C, PET	Support	> 25 mins	39	Pass

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

SECTION: Liner Removal Table 1, Initial, Room Temp	ASTM D 3330-04 10	Specification < 45 N/m	<u><b>Results</b></u> 21.6	Status Pass
Table 2, 90 Day Aged @ 35°C		< 45 N/m	22.8	Pass

**CERTIFIED BY:** 

Dave Nichols Jr., Automotive Lab Technician

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4-16-2014

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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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