	<b>WERY</b> DENNISON
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## PRODUCT: FT 1149X 12 PT BD SUPPORT: FLOCK 250 Chester Street SUBSTRATE: SS ANSI National Accreditation Board Painesville, Ohio 44077 STD CERT NO .: 221214 - 0849 ACCREDITED Phone: 866-GO-AVERY (866-462-8379) TESTING LABORATORY Fax: 888-358-4469 GM 9985281 email: psa.tape@averydennison.com OEM Rev Date: Aug 03 URL: stus.averydennison.com Performance Requirements for Adhesive, Transfer Film Table 1: Material Properties as Received Table 2: Material Properties 90 Day Aged Low Temperature TAPE REQUIREMENTS:

**TEST REPORT** 

<b>3 Requirements</b> SECTION: <b>Peel Adhesion</b> Table 1, Initial, 15 mins @ RT	ASTM D 3330-04 10	Specification 535 N / m	<u>Results</u> 1580.2	<u>Status</u> Pass
Table 2, 90 Day Aged @ 35°C, PET Support		420 N / m	563.9	Pass

SECTION: Holding Power	ASTM D 3654-06	Specification	<u>Results</u>	<u>Status</u>
Table 1, Low Temp, 1000g @ 23°C, PET Support		> 25 mins	74	Pass
Table 2, 90 Day Aged @ 35°C, 1000g @ 23°C, PET 8	Support	> 25 mins	55	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	Results 20.4	<u>Status</u> Pass
Table 2, 90 Day Aged @ 35°C		< 45 N / m	16.3	Pass

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

Materials tested to OEM requirements @ 72°F +/- 2°F and 50% RH +/- 5%. Test uncertainty and minor exclusions are available online or upon request. This certificate or report shall not be reproduced except in full, without the written approval of the Avery Dennison Performance Tapes. 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 \*.

1-1-25

ISSUE DATE: