



250 Chester Street Painesville, Ohio 44077

Phone: 866-GO-AVERY (866-462-8379)

888-358-4469 Fax:

email: psa.tape@averydennison.com

stus.averydennison.com URL:

PRODUCT: **FBR 1950** 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

> 3000 mins

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

High Temperature



Status

Pass

Results

> 3,200

TAPE REQUIREMENTS:

Peel Adhesion

SECTION:

Table 1, Initial, 15 mins @ RT	535 N/m	1352.0	Pass
Table 2, 90 Day Aged @ 35°C, PET Support	420 N/m	1241.1	Pass

SECTION: Holding Power Table 1, Low Temp, 1000g @ 23°C, PET Support	ASTM D3654	Specification > 3000 mins	Results 4,024	Status 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	<u>Results</u> 17.5	Status Pass
Table 2, 90 Day Aged @ 35°C		< 45 N/m	20.4	Pass

CERTIFIED BY:

Dave Nichols Jr., Automotive Lab Technician

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

ISSUE DATE: 1-1-25

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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