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FT B 12 PT BD PRODUCT: SUPPORT: SHODDY PAD SUBSTRATE:

221214 - 0847 CERT NO .:

GM 9985281

OEM Rev Date: Aug 03

ASTM D3330

Performance Requirements for Adhesive, Film Table 1: Material Properties as Received Table 2: Material Properties 90 Day Aged

High Temperature



Status

Pass

Results

> 3.500

TAPE REQUIREMENTS:

3 Requirements **SECTION: Peel Adhesion**

Table 1, Initial, 15 mins @ RT	535 N/m	691.8	Pass
Table 2, 90 Day Aged @ 35°C, PET Support	420 N/m	1,601	Pass

Specification

> 3000 minutes

SECTION: Holding Power	ASTM D3654	Specification	<u>Results</u>	<u>Status</u>
Table 1, High Temp, 1000g @ 23°C, PET Support		> 3000 minutes	> 4,500	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 14.0	Status Pass
Table 2, 90 Day Aged @ 35°C		< 45 N/m	21.9	Pass

CERTIFIED BY:

Dave Nichols Jr. Automotive Lab Technician

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

ISSUE DATE:

2-16-2009

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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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