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TEST REPORT

PRODUCT: **HPA 1905 PET** SUPPORT: 2 MIL PET

SUBSTRATE: PAINTED METAL

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

ANSI National Accreditation Board
A C C R E D I T E D
ISO/IEC 17025
TESTING LABORATORY

Status

Pass

Results

> 3,500

TAPE REQUIREMENTS:

Peel Adhesion

SECTION:

Table 1, Initial, 15 mins @ RT	535 N/m	624.6	Pass

Table 2, 90 Day Aged @ 35°C, PET Support 420 N / m 765.9 Pass

SECTION: Holding Power	ASTM D3654	<u>Specification</u>	<u>Results</u>	<u>Status</u>
Table 1, High Temp, 1000g @ 23°C, PET Support		> 3000 mins	> 4,000	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 22.8	Status Pass
Table 2, 90 Day Aged @ 35°C		< 45 N/m	18.1	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

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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