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TEST REPORT

PRODUCT: HPA 1905
SUPPORT: 2 MIL PET
SUBSTRATE: PAINTED METAL
STD CERT NO.: 230109 - 1048

GM 9985281

OEM Rev Date: Aug 03

ASTM D3330

ASTM D3654

Performance Requirements for Adhesive, Transfer Film

Specification

Specification

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

High Temperature



Status

Status

Results

Results

TAPE REQUIREMENTS:

SECTION: Holding Power

Peel Adhesion

SECTION:

Table 1, Initial, 15 mins @ RT	535 N/m	547.0	Pass
Table 2, 90 Day Aged @ 35°C, PET Support	420 N/m	627.0	Pass

Table 1, High Temp, 1000g @ 23°C, PET Support	> 3000 mins	> 4,000	Pass
Table 2, 90 Day Aged @ 35°C, 1000g @ 23°C, PET Support	> 3000 mins	> 3,500	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 22.2	Status Pass
Table 2, 90 Day Aged @ 35°C		< 45 N/m	17.5	Pass

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

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3-15-2014

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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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