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TEST REPORT

PRODUCT:HPA 1905 PETSUPPORT:2 MIL PETSUBSTRATE:PAINTED METALSTD CERT NO.:230109 - 1048



Status

Results

GM 9985281

OEM Rev Date: Aug 03 Performance Requirements for Adhesive, Transfer Film Table 1: Material Properties as Received Table 2: Material Properties 90 Day Aged High Temperature

Specification

TAPE REQUIREMENTS: Peel Adhesion SECTION: Table 1, Initial, 15 mins @ RT

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

ASTM D3330

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

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE: 1

1-1-24

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 *.

Avery Dennison Performance Tapes 250 Chester St. Painesville, Ohio 44077

Original Test Date: 3-15-2014 Page 1 of 1