



<b>Test Report</b>	Product:	X16013
GMW16443 Type 2- Interior- September 2017	Test Substrate	Stainless Steel
Document Title: Adhesion Performance Requirements for Adhesive backed Foam	Report Date	9/18/2018

Test Parameter	Requirements	Result	Status
<b>3.3.3 Edge Adhesive</b>			
3.5.3 As Received	No signs of lift or separation from the bonded to substrate. During heat exposure, the adhesive must not flow	No signs of lift or separation from the bonded to substrate. During heat exposure, the adhesive did not flow	PASS
3.5.4 Heat Aged 168 hrs @ 80°C			PASS
3.5.5 Humidity 168 hrs @ 38°C & 98% RH			PASS
3.5.6 Cycle Exposure: GMW14124, Cycle C, 2x			PASS
3.5.8 Cold Shock: Impact	Must withstand	Withstood Impact	PASS
<b>3.4 180° Peel Adhesion</b>			
3.5.3 As Received	525 N/m Minimum	684 N/m	PASS
3.5.4 Heat Aged 168 hrs @ 80°C	525 N/m Minimum	1127 N/m	PASS
3.5.5 Humidity 168 hrs @ 38°C & 98% RH	525 N/m Minimum	867 N/m	PASS
3.5.6 Cycle Exposure: GMW14124, Cycle C, 2x	525 N/m Minimum	1022 N/m	PASS
3.5.8 Cold Shock: 180° Peel Adhesion	525 N/m Minimum	950 N/m	PASS
<b>3.7 Release Liner<sup>1</sup></b>			
Liner Contact 90 Days	Maintain contact	NOT TESTED	NOT TESTED
Liner Removal 90 Days	65 N/m Max	NOT TESTED	NOT TESTED

Adhesive Applications X16013 backed with 2 mil PET film

<sup>1</sup> Not Tested: Requires OEM production part

Approved By: Adhesive Applications Technical Department

Date: 9/18/2018

**IMPORTANT NOTICE TO PURCHASER:** All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss, or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his or her intended use, and the user assumes all risk and liability whatsoever in connection therewith. No representative of ours has authority to waive or change the foregoing provisions, but, subject to such provisions, our engineers are available to assist purchasers in adapting our products to the needs and circumstances prevailing in their business.

**ISO 9001 Registered Company.**

