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| <b>TEST REPORT</b>  | <b>PRODUCT:</b> 655                    |
| GM9985281 – September 2015  | <b>TEST SUBSTRATE:</b> Stainless Steel |
| DOCUMENT TITLE: Adhesion Performance Requirements for Adhesive Backed Light Trim and Foam | <b>REPORT DATE:</b> 06/26/23           |

**TABLE 1: MATERIAL PROPERTIES AS RECEIVED**

| <b>PROPERTIES</b>                                       | <b>REQUIREMENT</b>                   | <b>RESULTS</b>   | <b>STATUS</b> |
|---|--------------------------------------|------------------|---------------|
| Color [Visual Inspection]                               | Translucent                          | Translucent      | <b>PASS</b>   |
| Mass [GM9985281]  | 0.06 to 0.20 kg/m <sup>2</sup>       | 0.114            | <b>PASS</b>   |
| Solids Content [GM9985281 Annex A]                      | 94.5% min                            | 100.0            | <b>PASS</b>   |
| Thickness of adhesive [PSTC-133]                        | 0.09 to 0.165 mm                     | 0.11             | <b>PASS</b>   |
| Adhesion to Steel ❶<br>[ASTM D3330 Method E; 15M DWELL] | 535 N/m width min                    | 805 N/m          | <b>PASS</b>   |
| Shear Adhesion<br>[ASTM D3654 Method A]                 | 25 minutes @<br>23°C min Low Temp    | 100+<br>Minutes  | <b>PASS</b>   |
|   | 3000 minutes @<br>23°C min High Temp | 3000+<br>Minutes | <b>PASS</b>   |
| Liner Release [ASTM D3330 Method D]                     | 45 N/m width Max                     | 6.3 N/m          | <b>PASS</b>   |

**TABLE 2: MATERIAL PROPERTIES 90 DAY AGED**

| <b>PROPERTIES</b>                                       | <b>REQUIREMENT</b>                   | <b>RESULTS</b>   | <b>STATUS</b> |
|---|--------------------------------------|------------------|---------------|
| Color [Visual Inspection]                               | Translucent                          | Translucent      | <b>PASS</b>   |
| Mass [GM9985281]  | 0.06 to 0.20 kg/m <sup>2</sup>       | 0.116            | <b>PASS</b>   |
| Solids Content [GM9985281 Annex A]                      | 94.5% min                            | 100.0            | <b>PASS</b>   |
| Thickness of adhesive [PSTC-133]                        | 0.09 to 0.175 mm                     | 0.11             | <b>PASS</b>   |
| Adhesion to Steel ❶<br>[ASTM D3330 Method E; 15M DWELL] | 420 N/m width min                    | 763 N/m          | <b>PASS</b>   |
| Shear Adhesion<br>[ASTM D3654 Method A]                 | 25 minutes @<br>23°C min Low Temp    | 100+<br>Minutes  | <b>PASS</b>   |
|   | 3000 minutes @<br>23°C min High Temp | 3000+<br>Minutes | <b>PASS</b>   |
| Liner Release [ASTM D3330 Method D]                     | 45 N/m width Max                     | 6.4 N/m          | <b>PASS</b>   |

❶ Peel adhesion tested with adhesive backed with 1-mil PET Film

❷ EXCEPTION: Test method specified as TAPPI 411 Modified; Thickness tested per PSTC-133

APPROVED: Original Test Date: 10/19/21  
Berry Global Technical Service Department

*Conditioning and Testing per GM9985281 Except as Noted*