



North American Headquarters
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Certificate of Compliance

| Standard for Approval | | ESA-M8G53-A | | |
|--|---------------------------------|-------------------------------|-----------------------------------|------------|
| Product Description | | V3.0 STD | | |
| Requirements | Results | Standard | UOM | Status |
| 3.1 Color | As ordered | As specified | - | - |
| 3.2 Cell Count | > 15/linear inch | 15/linear inch (min) | - | Pass |
| 3.3 Load Deflection | 13.51 | 3.0-10.0 | PSI | Dev. Req. |
| 3.4 Tensile Strength | 83.9 | 18 (min) | PSI | Pass |
| 3.5 Ultimate Elongation | 298 | 25 (min) | % | Pass |
| 3.6 Tear Resistance | 19.5 | 6 (min) | lbf/in | Pass |
| 3.7 Dimensional Stability | -1.55 | 2 (max) | % | Pass |
| 3.8 Thermal Conductance | Not Tested | 0.39 (max) | btu.in/hr .ft ² .°F | Not Tested |
| 3.9 Solvent Resistance to listed chemicals | Not Tested | No Tackiness or Deterioration | - | Not Tested |
| 3.10 Low Temperature Flexibility at -29°C | No Cracking ² | No Cracking | - | Pass |
| 3.11 Water Absorption- Static | Not Tested | 70 (max) | % | Not Tested |
| 3.12 Flammability | <101 mm/min at thickness >0.25" | 101 (max) | mm/min | Pass |

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|---------------------|-----------|
| Date of Compliance: | 10/7/2016 |
|---------------------|-----------|

Palziv North America certifies that this product was inspected and tested in accordance with written standards, and that the results are correct at the time of inspection. Due to the nature of the product, results will vary over time.

1. Tested per ASTM D1056. Lot V31600202
2. Material is rated for a working temp of -70 to 90°C

Authorized by

Joe Andolsen
 Testing Manager
 Palziv NA