



North American Headquarters
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Certificate of Compliance

Standard for Approval	ESA-M8G53-A
Product Description	Fuzion F2.0 STD

Properties	Result	Standard	UOM	Status
3.5.1 Color	As Ordered	Natural	-	Pass
3.5.2 Cell Count	107	59/Linear 100mm (min)	-	Dev. Req.
3.3 Load Deflection- ASTM D1056	5.80	3 - 10	PSI	Pass
3.4 Tensile Strength- ASTM D1564	43.0	18 (min)	PSI	Pass
3.5 Ultimate Elongation- ASTM D1564	168	25 (min)	%	Pass
3.6 Tear Resistance- ASTM D624 Die "C"	12.4	6	lb/in	Pass
3.7 Dimensional Stability- 8 hrs. at 82°C.	Not Tested	2	%	Not Tested
3.8 Thermal Conductivity- ASTM C177	0.038*	0.39	W/mK	Pass
3.9 Solvent Resistance- Per Spec.	Not Tested	No Tackiness/ Deterioration	-	Not Tested
3.10 Low Temperature Flexibility at -29°C- Per Spec.	No Cracking	No Cracking	-	Pass
3.11 Water Absorption- ASTM D570	Not Tested	70 (max)	%	Not Tested
3.12 Flammability- FLTM BN 24-2	0**	101 (max)	mm/min	Pass (> 0.25" thickness)

Date of Compliance:	29-Sep-15
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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.

*Tested at 10°C

** SE/NRB for test thickness of 3/8"

Authorized by

Joe Andolsen
 Quality Manager
 Palziv North America