



## Certificate of Compliance

Standard for Approval		ESA-M8G53-A		
Product Description		Vizion V2.0 STD		
Requirements	Results	Standard Requirements	UOM	Status
3.1 Color	As Ordered	Natural or as specified	-	Pass
3.2 Cell Count	>15 <sup>1</sup>	15/Linear inch (min)	-	Pass
3.3 Load Deflection- ASTM D1056, 25% deflection	7.9	3.0 - 10.0	PSI	Pass
3.4 Tensile Strength- ASTM D3574 Test E	47	18 (min)	PSI	Pass
3.5 Ultimate Elongation- ASTM D3574 Test E	329	25 (min)	%	Pass
3.6 Test Resistance- ASTM D624, Die "C"	12	6 (min)	lbf/in	Pass
3.7 Dimensional Stability- Linear Dimensional Expansion, 8 hr. at 82°C	-0.4 L, -1.4 W, 0 T	2 (max)	%	Pass
3.8 Thermal Conductance- ASTM C236	0.242	0.39 (max)	"K" factor	Pass
3.9 Solvent Resistance per Method in Spec.	No tackiness /deterioration	No tackiness/ deterioration	-	Pass
3.10 Low Temp. Flexibility at -29°C per Method in Spec.	Working Temp: -70/90°C	No Cracking	-	Pass, Working Temp: -70/90°C
3.11 Water Absorption- Static- ASTM D570	42	70 max	%	Pass
3.12 Flammability- FLTM BN 24-2 (tested at 7mm thickness)	86	101 (max)	mm/min	Pass (≥ 0.25" thickness)
Date of Compliance:		16-Sep-19		

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. Cell size ~0.2mm
2. Tested per gauged hot plate and heat flow meter methods (ASTM C518/ISO 8301:1991)

Authorized by:

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 Palziv North America