



North American Headquarters
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Certificate of Compliance

Standard for Approval	WSK-M4D649-A
Product Description	Fuzion F1.8 STD

Properties	Result	Standard	UOM	Status
3.5.1 Density- ASTM D3574, Test A	29 (nominal)	30 +10/-5	kg/m ³	Pass
3.5.2 Tensile Strength- ASTM D3574, Test E	182	130 kPa (min)	kPa	Pass
3.5.2.1 Elongation at Break, ASTM D3574, Test E	110	70 (min)	%	Pass
3.5.3 Compression Set- ASTM D3574, Test D	25	40 (max)	%	Pass
3.5.4 Compression Deflection Stress- ISO 3386 at 40% Compression	60	83 +/- 15	kPa	Dev. Req.
3.5.5 Water absorption- ASTM D1056	Not Tested	5 (max)	%	Not Tested
3.5.6 Dim. Stability (WMD)- 100°C for 3 hrs.	Not Tested	-8 (max)	%	Not Tested
3.5.6 Dim. Stability (AMD)- 100°C for 3 hrs.	Not Tested	-8 (max)	%	Not Tested
3.5.7 Cold Flexibility- FLTM BN 102-01	No Cracks	No Cracks	-	Pass
3.5.8 Fogging- FLTM BO 116-03	95*	80 (min)	-	Pass
3.5.9 Odor- FLTM BO 131-01	2*	2 (max)	-	Pass
3.5.10 Flammability- ISO 3795 (thickness 3mm)	Not Tested**	100 (max)	mm/min	Dev. Req.

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.

*Results for F2.0 STD. F1.8 STD expected to be similar.

** Pass only at thicknesses > 0.25"

Authorized by

Joe Andolsen
 Quality Manager
 Palziv North America