



North American Headquarters
 7966 NC 56 Hwy Louisburg, NC 27549
 919.497.0010
www.palzivna.com

Certificate of Compliance

Standard for Approval	WSS-M2D496-A1
Product Description	Fuzion F1.5 STD

Properties	Result	Standard	UOM	Status
3.5.1 Color	As Ordered	Black	-	Pass
3.5.2 Density (nominal)- ASTM D3574, Test A	24	216 - 264	kg/m3	Dev. Req.
3.5.3 Tensile Strength- ASTM D3574, Test E	213	137 (min)	kPa	Pass
3.5.4 Elongation at Break- ASTM D3574, Test E	167	100 (min)	%	Pass
3.5.5 Tear Strength- ASTM D3574, Test F	1540	0.2 (min)	N/m	Pass
3.5.6 Compression Set- ASTM D3575 Suffix B	27*	10 (max)	%	Pass
3.5.7 Compression Deflection Stress- ISO 3386	31.3	7 - 35	kPa	Pass
3.5.8.1 Heat Aging Compression Deflection Stress Change- ASTM D3574, Test K	N/A**	90 (max)	%	N/A
3.5.9.1 Humidity Aging Compression Deflection Stress Change- ASTM D3574, Test K	N/A**	60 (max)	%	N/A
3.5.10 Dimensional Stability (80°C, 3 hrs.)	Not Tested	+/- 4	%	Not Tested
3.5.11 Fogging- SAE J1756, measured after 16 hrs.	95***	70 (min)	-	Pass
3.5.12 Odor- FLTM BO 131- 01	2***	2 (max)	-	Pass
3.5.13 Cold Flexibility- FLTM BN 102-01	No Cracking	No Cracking	-	Pass
3.5.14 Solvent Resistance- Per Spec	See note****	No surface tackiness or deterioration	-	Dev. Req.
3.5.15 Flammability- ISO 3795	0*****	< 100	mm/min	Pass (> 0.25" thickness)

Date of Compliance:	29-Sep-15
---------------------	-----------

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 room temperature (~23°C)


**Test temperature exceeds working temperature range of F1.5 STD

***Results for F2.0 STD. F1.5 STD expected to be similar.

****Material conditionally resistant to trichloroethylene. Electrical grease not tested.

***** SE/NRB for test thicknesses of 11mm and 13mm.

Authorized by



Joe Andolsen

Quality Manager

Palziv North America