




Industry Compliance Fuzion

Palziv North America
7966 NC 56Hwy Louisburg, NC 27549
919-497-0010

Standard for Approval	MS-AY-512 type 4
Product Description	Fuzion 5.5 std

Properties	PNA Data	Standard Requirements	UOM	Status
Nominal Density (PCF)	5.4-6	5.4-6.6	pcf	Pass
Tensile Strength MD (lb/in ²)	150	>123	lb/in ²	Pass
Tensile Strength TD (lb/in ²)	120	>96	lb/in ²	Pass
Elongation MD (% to break)	175	>142	%	Pass
Elongation TD (% to break)	175	>100	%	Pass
Compression Deflection 25%	16	9.5-24.4	psi	Pass
Compression Set 50% 24h	12	Max. 22	%	Pass
Thermal Stability MD	<2	Max. 4	%	Pass
Thermal Stability TD	<2	Max. 3	%	Pass
Water Absorption	N/A	0.04	Kg/m ²	N/A
Flammability - 0.4" thick	Pass	100	mm/min	Pass

Date of Compliance	12/18/2014	QA Manager	 Gil Cimering g.cimering@palziv.com
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*Data represents typical values tested in accordance with written standards.
The information above on Fuzion® or Vizion® chemically cross-linked polyethylene foam is presented to the best of our knowledge.
Results are measured by testing according to ASTM standards.*