



North American Headquarters  
 7966 NC 56 Hwy Louisburg, NC 27549  
 919.497.0010  
[www.palzivna.com](http://www.palzivna.com)

## Certificate of Compliance

Standard for Approval	ASTM D4819 - 13, Suffix 2
PNA Product Description	V2.0 STD (2.0 PCF)

Property- Test Method- Suffix Letter	Data	Standard Requirements	Units	Status
Compression Set- D3575- Suffix B	16	5 (max)	%	Deviation Required
Compression Deflection- D3575- Suffix D	56	30 (min)	kPa	Pass
Tear Strength- D3575- Suffix G	2.19	1.75 (min)	kN/m	Pass
Water Absorption- D3575- Suffix L	0.031	0.20 (max)	kg/m <sup>2</sup>	Pass
Flammability (ease of ignition)- D3575- M <sub>1</sub>	Not Tested	15 (min)	% O <sub>2</sub>	Not Tested
Flammability (burn rate)- FMVSS302	N/A	...	mm/min	N/A
Shock absorption- F355- R <sub>2</sub>	Not Tested	25 (max)	G's <sup>B</sup>	Not Tested
Thermal Stability D3575- Suffix S	2	2 (max)	%	Pass
Tensile Strength- D3575- Suffix T <sub>1</sub>	382	140 (min)	kPa	Pass
Ultimate elongation- D3575- Suffix T <sub>1</sub>	290	25 (min)	%	Pass
Thermal conductivity- D3575 Method B- Suffix V	Not Tested	0.040 (max)	W/(mK)	Not Tested
Density- D3575- Suffix W	32	30 (nominal)	kg/m <sup>3</sup>	N/A
Buoyancy- D3575- Suffix AA	Not Tested	830 (min)	kg/m <sup>3</sup>	Not Tested
Compressive Creep- D3575- Suffix BB	Not Tested	2.0 (max)	%	Not Tested
Dynamic Cushioning- D3575- Suffix CC <sub>1</sub>	N/A	...	G's <sup>B</sup>	N/A
Dynamic Cushioning- D3575- Suffix CC <sub>2</sub>	N/A	...	G's <sup>B</sup>	N/A
Dynamic Cushioning- D3575- Suffix CC <sub>4</sub>	N/A	...	G's <sup>B</sup>	N/A
Water Vapor Transmission- E96- Suffix FF	N/A	...	ng/(Pa·s·m)	N/A

Date of Compliance:	22-Sep-16
---------------------	-----------

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.

Authorized by:

Joe Andolsen  
 Testing Manager  
 Palziv North America