



Vizion 10 lb/ft³ STD 1-step

Effective Date: 9/5/2018

PHYSICAL PROPERTIES		TEST METHOD	IMPERIAL UNITS	VALUES	METRIC UNITS	VALUES
Density - Nominal		ASTM D3575 - Suffix W	lb/ft ³	10	kg/m ³	160
Tensile Strength		ASTM D3575 - Suffix T	PSI	284	kPa	1960
Tear strength		ASTM D3575 - Suffix G	lbf/in	47.2	N/mm	8.27
Elongation at Break		ASTM D3575 - Suffix T	%	184	%	184
Shore Hardness		ASTM D2240	A	46	A	46
Compression Deflection	25%	ASTM D3575 - Suffix D	PSI	57.8	kPa	399
	50%			83.3		574
Working Temperature Range		-	°F	-76 / 194	°C	-60 / 90
Flammability, >1/4" thickness		FMVSS302	4"/min	PASS	100mm/min	PASS
Thermal Stability, 24hrs at 158°F (70°C)		ASTM D3575 - Suffix S	%	2	%	2

Vizion is a closed cell chemically crosslinked polyethylene foam in bun form.
Safety Data Sheets available upon request.

Data represents typical values and should be considered as a guideline only.

Imperial data is converted from the metric results measured by testing according to ASTM standards.

The information above on Vizion chemically crosslinked polyethylene foam is presented to the best of our knowledge.