



Vizion 3 lb/ft³ STD

48 kg/m³

Effective Date: 4/6/2015

PHYSICAL PROPERTIES		ASTM METHOD	IMPERIAL UNITS	VALUES	METRIC UNITS	VALUES
Density - Nominal		D3575 - Suffix W	lb/ft ³	3	kg/m ³	48
Tensile Strength		D3575 - Suffix T	PSI	70.4	kPa	485
Tear strength		D3575 - Suffix G	lbf/in	17.7	N/mm	3.10
Elongation at Break		D3575 - Suffix T	%	319	%	319
Shore Hardness		ASTM D2240	00	58	00	58
Compression Deflection	25%	D3575 - Suffix D	PSI	10.5	kPa	54
	50%		PSI	19.8		71
Compression Set	50%, ½ hr	D3575 - Suffix B	% (max)	32	% (max)	32
	50%, 24 hr			13		12
Working Temperature Range			°F	-94 / 194	°C	-70 / 90
Water Absorption, 7 days		DIN 53428	% Vol (max)	1	% Vol (max)	1
Flammability, >1/4"		FMVSS302	4"/min	PASS	100mm/min	PASS
Thermal Stability, 24hrs at 158°F (70°C)		D3575 - Suffix S	%	2	%	2

Vizion is a closed cell chemically crosslinked polyethylene foam in bun form.
 SDS 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.