



Vizion 2 lb/ft<sup>3</sup> UEV

32 kg/m<sup>3</sup>

Effective Date: 2/17/2015

PHYSICAL PROPERTIES		ASTM METHOD	IMPERIAL UNITS	VALUES	METRIC UNITS	VALUES
Density - Nominal		D3575 - Suffix W	lb/ft <sup>3</sup>	2.0	kg/m <sup>3</sup>	32
Tensile Strength		D3575 - Suffix T	PSI	52.7	kPa	363
Tear Strength		D3575 - Suffix G	lbf/in	12.4	N/mm	2.17
Elongation at Break		D3575 - Suffix T	%	515	%	515
Shore Hardness		ASTM D2240	00	41	00	41
Compression Deflection	25%	D3575 - Suffix D	PSI	5.4	kPa	37.2
	50%		PSI	13.4		92
Compression Set	50%, 24 hrs	D3575 - Suffix B	% (max)	23	% (max)	23
Working Temperature Range			°F	-58 / 176	°C	-50 / 80
Water Absorption, 7 days		DIN 53428	% Vol (max)	1	% Vol (max)	1
Flammability, >1/4"		FMVSS302	4"/min	PASS	100 mm/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.  
MSDS 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.

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