



Vizion 2.5 lb/ft³ MDR

Effective Date: 9/23/2016

PHYSICAL PROPERTIES		ASTM METHOD	IMPERIAL UNITS	VALUES	METRIC UNITS	VALUES
Density - Nominal		D3575 - Suffix W	lb/ft ³	2.5	kg/m ³	40
Tensile Strength		D3575 - Suffix T	PSI	64.8	kPa	447
Tear strength		D3575 - Suffix G	lbf/in	17.8	N/mm	3.12
Elongation at Break		D3575 - Suffix T	%	250	%	250
Shore Hardness		ASTM D2240	00	62	00	62
Compression Deflection	25%	D3575 - Suffix D	PSI	14.2	kPa	97.9
	50%		PSI	23.6		163
Compression Set	50%, 24 hr	D3575 - Suffix B	%	16.1	%	16.1
Working Temperature Range			°F	-76 / 194	°C	-60 / 90
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.

Available Sizes (nominal): 3"x60"x96", 3"x48"x72", 3"x72"x96"

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.