



Vizion 2 lb/ft³ STD/FR-H2

Effective Date: 8/22/2017

PHYSICAL PROPERTIES		TEST METHOD	IMPERIAL UNITS/TEST	VALUES	METRIC UNITS/TEST	VALUES
Density - Nominal		ASTM D3575 - Suffix W	lb/ft ³	2.0	kg/m ³	32
Tensile Strength		ASTM D3575 - Suffix T	PSI	56.5	kPa	390
Tear strength		ASTM D3575 - Suffix G	lbf/in	13.3	N/mm	2.33
Elongation at Break		ASTM D3575 - Suffix T	%	238	%	238
Shore Hardness		ASTM D2240	00	51	00	51
Compression Deflection	25%	ASTM D3575 - Suffix D	PSI	7.6	kPa	52
	50%			16.2		112
Compression Set	50%, 24 hr	ASTM D3575 - Suffix B	% (max)	28	% (max)	28
Working Temperature Range		-	°F	-76 / 194	°C	-60 / 90
Flammability		UL 94 Sec. 12	HBF	PASS	HBF	PASS
			HF-2	PASS	HF-2	PASS
			FMVSS302	4"/min	PASS	100mm/min
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.

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