



Vizion 2 lb/ft³ SEV

Effective Date: 11/12/2018

PHYSICAL PROPERTIES		ASTM METHOD	IMPERIAL UNITS	VALUES	METRIC UNITS	VALUES
Density - Nominal		D3575 - Suffix W	lb/ft ³	2	kg/m ³	32
Tensile Strength		D3575 - Suffix T	PSI	47.4	kPa	327
Tear strength		D3575 - Suffix G	lbf/in	11.4	N/mm	2.00
Elongation at Break		D3575 - Suffix T	%	316	%	316
Shore Hardness		ASTM D2240	00	48	00	48
Compression Deflection	25%	D3575 - Suffix D	PSI	6.5	kPa	45
	50%		PSI	14.6		101
Compression Set	50%, 24 hr	D3575 - Suffix B	%	22	%	22
Working Temperature Range		-	°F	-76 / 176	°C	-60 / 80
Water Absorption		D3575 - Suffix L	lb/ft ²	0.012	kg/m ²	0.059
Flammability, >1/4"		FMVSS302	4"/min	PASS	100mm/min	PASS
Thermal Stability, 24hrs at 158°F (70°C)		D3575 - Suffix S	%	2	%	2

Vizion SEV is a closed cell chemically crosslinked LDPE/EVA blend 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 SEV chemically crosslinked LDPE/EVA blend foam is presented to the best of our knowledge.