



Vizion™

2 pcf 32.04 kg/m³

V 2.0 FR

Effective Date 6/1/2010

PHYSICAL PROPERTIES		TEST METHOD	VALUES	USA UNITS	VALUES	METRIC UNITS
Density - Nominal		ASTM D3575	2.00	lb/ft ³	32.04	kg/m ³
Density Range		ASTM D3575	1.8 - 2.5		28.8 - 40.9	
Tensile Strength		ASTM D412	45.59	psi	314.33	kPa
Elongation at Break		ASTM D412	229.10	%	229.10	%
Tear Resistance		ASTM D624	10.37	lbf/in	185.18	kgf/m
Hardness Shore OO		ASTM D2240	53.30	Shore OO	53.30	Shore OO
Compressive Stress						
Compression Set	50% ½hr	ASTM D3575	41.80	% (max)	41.80	% (max)
	50% 24hr		25.70		25.70	
Compression Deflection	25%	ASTM D3575	7.06	psi	48.68	kPa
	50%		16.13		111.21	
Working Temperature Range		Internal Test	-40 to 212	°F	-40 to 100	°C
Flammability - Horizontal burning test determining linear burning rate, afterflame time and afterglow time		UL 94HBF	HBF Pass HF-1 Pass HF-2 Pass	Linear burning rate - in/min Time - s	HBF Pass HF-1 Pass HF-2 Pass	Linear burning rate - mm/min Time - s

DIMENSIONS (usable)		
LENGTH	WIDTH	THICKNESS
72 in	48 in	4 in
1828.8 mm	1219.2 mm	101.6 mm

BUN MARKINGS (Example)
Bun ID (Hand written across one 48" end of bun) 11-8-126 (Batch Number) II FR (2 PCF Fire Resistant)

ADDITIONAL ASPECTS
VIZION is a closed cell chemically crosslinked polyethylene foam in bun form.
MSDS sheets available
Standard Colors: Gray, Black Natural

*The information above on VIZION chemically crosslinked polyethylene foam is presented to the best of our knowledge.

*Data represents typical values measured on 0.4" thick specimen and should be considered as a guideline only.

*This product data sheet is effective June 1, 2010 and supersedes all previously published data.

Vizion Chemically crosslinked polyethylene foam is manufactured by PXL Crosslinked Foam Corporation exclusively for Palziv North America.

Palziv North America 7966 NC 56 Hwy Louisburg, NC 27549
 Phone: 919.497.0010 Fax: 919.496.2523
 www.palzivna.com