



Technical Data Sheet

4# CXL

Chemically Cross Linked Polyethylene Foam

Specifications

- **Polymer: Polyethylene**
- Closed Cell Foam
- Natural in Color
- Strong & Resilient
- Resistant to moisture, many chemicals, and temperature extremes

Physical Properties

Physical Property	Unit	Value
Density	PCF	4.0
Tensile Strength	PSI	70
Elongation	%	150
Tear Resistance	LB/IN	17
Compression Strength @ 25% Deflection	PSI	12
Compression Set (% of original thickness)	%	18
Thermal Stability (% change @ 158°F for 24 hrs.)	%	<.6
Thermal Conductivity	BTU/HR/IN FT/°F	.30
Working Temperature Range	°F	-70 to 175
Water Absorption	LB/FT/°F	< .05
Flammability	MVSS302	Pass

Testing done according to ASTM D3575 and ASTM C177 (thermal conductivity) standards.

Test methods available upon request. All data is typical and not to be considered specification values.

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