

L200

DESCRIPTION L200 is a chemically cross-linked fine cell, closed cell, polyethylene foam in bun form.

APPLICATION L200 is typically used as gaskets, cushioning, athletic padding, medical products, thermal insulation, marine products where softness, excellent buoyancy and water resistance is important. This foam is chemical & UV resistant, and impervious to mildew, mold and bacteria. It has excellent strength and shock absorption and is a good thermal insulator.

<u>PHYSICAL PROPERTIES</u>	<u>TYPICAL VALUES</u>	<u>TEST METHODS</u>
Density, PCF	1.3 to 2.5 lbs./cu.ft.	ASTM D-3575
Tensile Strength, PSI	24 to 51	ASTM D-3575
Elongation @ break, %	90 to 227	ASTM D-3575
Tear Strength, lbs./in.	4 to 12	ASTM D-3575
Compression Load Deflection @25% psi	3 to 8	ASTM D-3575
Compression Set, % of original thickness	12.7	ASTM D-3575
Water Absorption, lb/ft ² of cut surface	0.07	ASTM D-3575
Buoyancy, lb/ft ²	55	Mil P-40619 USCG
Temperature Range	-110 to +215 °F	

The data and information represents typical values that are generally accepted throughout the industry and appear in manufacturer's literature. Actual physical properties may vary by manufacturing lot. These values do not constitute a guarantee of performance, actual or implied. The suitability of this product may be application specific and should be determined prior to being specified.

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