

L200, L300 & L380

Product Definition

Minicel L200, L300 & L380 are closed-cell chemically crosslinked polyethylene foams. This results in a smooth surface with an extremely fine-cell structure. These foams have a tough and firm, yet elastic feel. Minicel L200, L300 & L380 can be produced in a variety of colors such as blue, green, yellow, red, and charcoal. Standard color is natural (white).

Product Characteristics

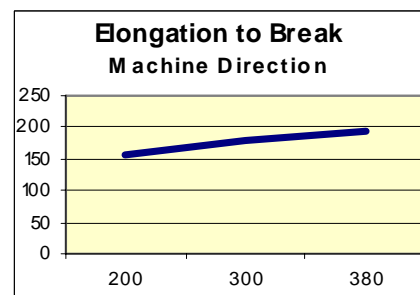
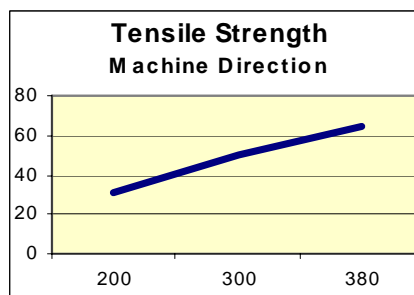
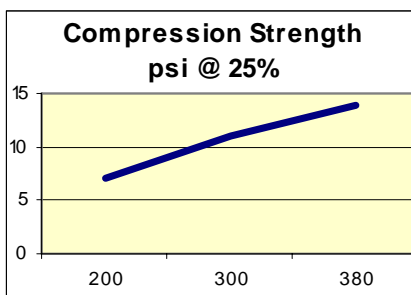
- Resiliency
- Excellent buoyancy
- Good thermal insulator
- Excellent strength and shock absorption
- Low water absorption
- Impervious to mildew, mold, rot, and bacteria
- Excellent chemical resistance

Product Form

- Minicel L200, L300 & L380 are produced in molded bun form
- Standard slab sizes after trimming are:
 - 3" X 48" X 48"
 - 4" X 48" X 48"
 - 3" X 48" X 54"

Minicel L200, L300 & L380 are especially suited to industrial gasketing applications, flotation equipment, construction expansion joints, and cushion packaging.

Minicel L200, L300 & L380 can be skived, laminated, embossed, thermoformed, die-cut, sewn, printed, vinyl-dipped, and pressure sensitive adhesive coated.



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Typical Properties of Minicel L200, L300 & L380

<u>Property</u>	<u>L200</u>	<u>L300</u>	<u>L380</u>
Density, pcf (ASTM D3575-84)	2.0	3.0	3.8
Compression Strength, psi (ASTM D3575) @ 25% deflection	7.0	10.8	14.4
Compression Set % of original thickness (ASTM D3575-84)	12.7	11.1	10.4
Tensile Strength, psi (ASTM D3575-84)	31.4	49.5	64.3
Elongation To Break (%) (ASTM D3575-84)	156.0	179.0	195.0
Tear Resistance, lbs/inch (ASTM D3575-84)	5.6	9.0	11.8
Water Absorption, lb/ft ² of cut surface Maximum (Mil P-40619)	0.07	0.07	n/a
Buoyancy, lb/cubic foot (Mil P-40619) (USCG)	55	n/a	n/a
Temperature Range Degrees F	(-110) - +215	(-110) - +215	(-110) - +215

This information on Minicel chemically crosslinked polyethylene foam is presented to our best knowledge. All test data are average values unless stated and should be considered as guidelines to the performance of this product and should not be used as specifications.