

# T1200, T1600 & T2200

## Product Definition

Minicel T1200, T1600 & T2200 are closed-cell chemically crosslinked EVA copolymer foams that have been specially formulated for added flexibility and resilience. This results in a smooth surface with an extremely fine cell structure. Minicel T1200, T1600 & T2200 standard color is natural (white).

## Product Characteristics

- Flexibility
- Superior resiliency
- Toughness
- Low water absorption
- Good thermal insulator
- Impervious to mildew, mold, rot, and bacteria
- Excellent chemical resistance

## Product Form

- Minicel T1200, T1600 & T2200 are produced in molded bun form.

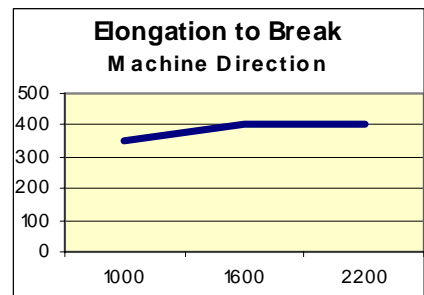
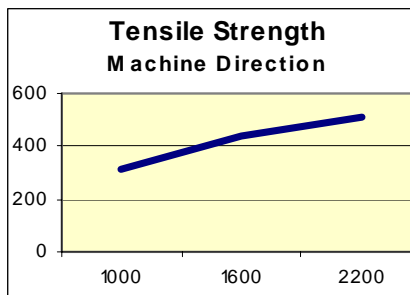
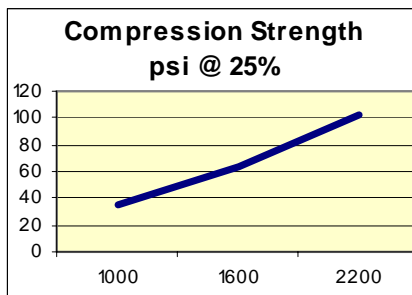
- Standard slab sizes after trimming are:

12.0 pcf: 1.375" X 39" X 39"

16.0 pcf: 1.175" X 39" X 39"

22.0 pcf: 1.125" X 31" X 31"

Minicel T1200, T1600 & T2200 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 T1200, T1600 & T2200

<u>Property</u>	<u>T1200</u>	<u>T1600</u>	<u>T2200</u>
Density Range, pcf (ASTM D3575-84)	12	16	22
Compression Strength, psi (ASTM D3575-84) @ 25% deflection	43	64	103
Compression Set % of original thickness (ASTM D3575-84)	6.8	6.3	6.8
Tensile Strength, psi (ASTM D3575-84)	292	440	511
Elongation To Break (%) (ASTM D3575-84)	253	400	403
Tear Resistance, lbs/inch (ASTM D3575-84)	46	73	97
Thermal Stability (%) Maximum 3 hrs @ 158 degrees F	-1.2	-0.9	-0.8
Temperature Range Degrees F	(-110) - +180		(-110) - +180

-: Indicates Shrinkage

+: Indicates Expansion

This information on Minicel chemically crosslinked copolymer 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.