# T600, T800 & T1000

## Product Definition

Minicel T600, T800 & T1000 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 T600, T800 & T1000 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

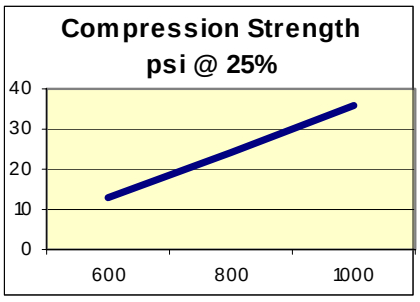
Minicel T600, T800 & T1000 has added flexibility and insulating qualities make them desirable for camping mats as well. In the industrial sector, T600, T800 & T1000 can be applied to expansion/contraction joint systems and gasketing applications.

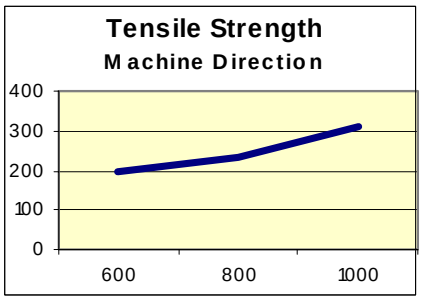
## Product Form

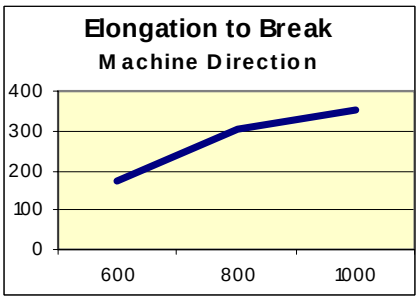
- Minicel T600, T800 & T1000 are produced in molded bun form.
- Standard slab sizes after trimming are:

| | |
|---|---|
| 6.0 pcf: | 1.375" X 41" X 41" |
| 8.0 pcf: | 1.375" X 41" X 41" & 3" X 48" X 48" |
| 10.0 pcf: | 1.375" X 40" X 40" 2.5" X 48" X 48" |

Minicel T600, T800 & T1000 can be skived, laminated, embossed, thermoformed, die cut, sewn, printed, vinyl dipped, and pressure sensitive adhesive coated.

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# Minicel T600, T800, & T1000

## Typical Properties

| Property | Unit | | T600 | T800 | T1000 |
|---|---|---|---|---|---|
| Density Range, pcf (ASTM D3575) | pcf | | 5.4 - 6.6 | 7.2 - 8.8 | 10.0 - 11.0 |
| Compression Strength (ASTM D3575) | psi @ 25% | | 13 - 19 | 20 - 28 | 28 - 36 |
| Tensile Strength (ASTM D3575) | psi | | 195 - 220 | 220 - 250 | 270 - 310 |
| Elongation to Break (ASTM D3575) | % | | 175 - 230 | 280 - 330 | 300 - 350 |
| Tear Resistance (ASTM D3575) | lbs./inch | | 25 - 32 | 50 - 60 | 70 - 80 |
| Compression Set (ASTM D3575) | % of Original Thickness | | 12 maximum | 12 maximum | 12 maximum |
| Thermal Stability 3 hrs. @ 180 degree F | % Maximum | X | -5.3 | -1.6 | -2.4 |
| | | Y | -5.4 | -1.8 | -2.3 |
| | | Z | -3.9 | -0.4 | -0.3 |
| Temperature Range degree F | | | " | -110 - +180 | " |

-: Indicates Shrinkage
+: Indicates Expansion

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.

*February, 2003*