

Typical Properties:

Transite 1000

| | | |
|--|--------------------------------------|---------|
| Composition | Monolithic non-asbestos fiber cement | |
| Width | 48-5/8" Standard | |
| Length | 96-5/8" Standard | |
| Density, pcf (Kg/m ³) | 98 (1,570) | |
| Maximum Operating Temperature | 1000 F° (538 C°) | |
| Shrinkage, % | 600 F° | 1000 F° |
| Length, width: | .14 | .44 |
| Thickness: | .41 | 1.33 |
| Compressive Strength, psi (kg/cm ²) | 13,350 (939) | |
| Modulus of Rupture, dry, psi (kg/cm ²) | 3,000 (211) | |
| Modulus of Rupture/(Density) ² | .32 | |
| Normal Moisture Content, % of dry weight | 7 | |
| Water Absorption, % | 21 | |
| Thermal Conductivity, Btu-in/ft ² , hr, °F @ 250 °F | 2.40 | |
| Fire Hazard (ASTM F 84) | No Flame Spread, No Smoke Developed | |
| Volume Resistivity, ohm-cm (ASTM D 257) | 1.25 x 10 ¹³ | |
| Surface Resistivity, ohm-cm (ASTM D 257) | 1.59 x 10 ¹⁶ | |
| Arc Resistance, seconds (ASTM D 495) | 272 | |
| Dielectric Strength, vpm (ASTM D 495) | 56 | |

All of the information, suggestions, and recommendations pertaining to the properties and uses of the products herein are based upon tests and data believed to be accurate; however, the final determination regarding the suitability of any material described herein for the use contemplated, the manner of such use, and whether the use infringes any patents is the sole responsibility of the user. There is no warranty, expressed or implied, including, without limitation warranty of merchantability or fitness for a particular purpose. Under no circumstances shall we be liable for incidental or consequential loss or damage.