

Physical Properties

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| Modulus of Elasticity (Young's) | 7.2 x 10 ¹⁰ Pa | (10.4 x 10 ⁶ psi) |
| Modulus of Rigidity (Shear) | 3.0 x 10 ¹⁰ Pa | (4.3 x 10 ⁶ psi) |
| Bulk Modulus | 4.3 x 10 ¹⁰ Pa | (6.18 x 10 ⁶ psi) |
| Poisson's Ration | 0.23 | |
| Specific Gravity | 2.53 | |
| Density | 2530 kg/m ³ | (158 lb/ft ³) |
| Coefficient of Thermal Stress | 0.62 mPa/°C | (50 psi/°F) |
| Thermal Conductivity | 0.937 W.m/m ² °C | (6.5 btu.in/hr.°F.ft ²) |
| Specific Heat | 0.21 | |
| Coefficient of Linear Expansion | 8.9 x 10 ⁻⁶ strain/°C | (4.9 x 10 ⁻⁶ strain/°F) |
| Hardness (Moh's Scale) | 5 to 6 | |
| Refractive Index (Sodium D line) | 1.523 | |
| (1 mm) | 1.511 | |
| (2 mm) | 1.499 | |
| Softening Point | 1340°F | (726°C) |
| Annealing Point | 1015°F | (546°C) |
| Strain Point | 957°F | (514°C) |
| Emissivity (Hemispherical) at 75°F | 0.84 | |
| Available | 0.02" - 1" Thick | |

TRANSMISSION CURVE

