

| TYPICAL PHYSICAL PROPERTIES | Nominal Value | Units | ASTM Test Method |
|---|--------------------|-------------------|------------------|
| Melt Index | 0.80 | g/10 min | D 1238 |
| Density | 0.960 + | g/cm ³ | D 1505 |
| Tensile Strength @ Yield | 4,600 | psi | D 638 |
| Elongation @ Break | >600 | % | D 638 |
| Coefficient of Linear Thermal Expansion | 6x10 ⁻⁵ | In./In./°F | D696 |
| Flexural Modulus | 225,000 | psi | D 790 |
| Tensile Impact | 120 | ft-lb/in | D 1822 |
| Low Temperature Brittleness F ₅₀ | <-76 | °C | D 746 |
| Heat Deflection Temperature @ 66 psi | 82 | °C | D 648 |
| Maximum Service Temperature, Air | 180°F | | Long Term |
| Vicat Softening Point | 129 | °C | D 1525 |
| Hardness, Shore D | 69 | | D 2240 |
| Absorption | Max 0.01% | | D 5709(2) |
| Flammability Rating | UL94 HB | | |
| Compliances | FDA, USDA, NSF | | |



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