



PB30301

DESCRIPTION

Compression molded 30% glass fiber filled PolyEtherEtherKetone (PEEK) – pellets.

TYPICAL PROPERTIES

| Property | Test Method | Units | Typical Value |
|---------------------|-------------|-----------|-----------------|
| Color | - | - | Dark Tan |
| Specific Gravity | ASTM D792 | - | 1.5 |
| Hardness Shore D | ASTM D2240 | Shore D | 90 |
| Tensile Strength | ASTM D638* | PSI [MPa] | 18,000 [124] |
| Elongation at Break | ASTM D638* | % | 2 |
| Tensile Modulus | ASTM D638* | PSI [MPa] | 800,000 [5,516] |

*Type V dog bone tested at 0.5 in/min

REQUIREMENTS

This product meets ASTM D6262 Type 2 Class 2 Grade 1 requirements.