



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.