



PB50302

DESCRIPTION

Compression molded 30% glass fiber filled PolyEtherImide (PEI or Ultem®)

TYPICAL PROPERTIES

Property	Test Method	Units	Typical Value
Color	-	-	Greenish brown
Specific Gravity	ASTM D792	-	1.51
Hardness Shore D	ASTM D2240	Shore D	89
Tensile Strength	ASTM D638*	PSI [MPa]	16,150 [111]
Elongation at Break	ASTM D638*	%	2
Tensile Modulus	ASTM D638*	PSI [MPa]	875,000 [6033]

*Type V dog bone tested at 0.5 in/min

REQUIREMENTS

This product meets ASTM D7293 Type 2 Class 1 Grade 3 requirements.