



PB30900

DESCRIPTION

Compression molded bearing grade PolyEtherEtherKetone (PEEK) – pellets.

TYPICAL PROPERTIES

Property	Test Method	Units	Typical Value
Color	-	-	Black
Specific Gravity	ASTM D792	-	1.45
Hardness Shore D	ASTM D2240	Shore D	88
Tensile Strength	ASTM D638*	PSI [MPa]	14,000 [98]
Elongation at Break	ASTM D638*	%	3
Tensile Modulus	ASTM D638*	PSI [MPa]	550,000 [3,972]

*Type V dog bone tested at 0.5 in/min

REQUIREMENTS

This product meets ASTM D6262 Type 2 Class 4 Grade 1 requirements.