



Pektron 1000

Injection Molded - Virgin PEEK

Datasheet

Properties	Test Method	Units	Typical Properties
Specific Gravity	ASTM D792		1.30
Tensile Strength	ASTM D638	psi	14,213
Elongation	ASTM D638	%	45
Flexural Strength	ASTM D790	psi	18,129
Flexural Modulus	ASTM D790	psi	551,143
Hardness	ASTM D2240		84.5
Coefficient of Thermal Expansion (Linear)	ASTM D696	in/in/°F	2.5×10^{-5}