



**NOVUM PKC 05** is a 30% Glass reinforced version of PEEK featuring significantly higher tensile strength and shear strength.

### Material Data

S.No	Description	ASTM Test Method	Unit	Spec
1.	Hardness	D 2240	Shore D	85 (Min)
2.	Density	D 792	gm/cc	1.55
3.	Tensile Strength	D 638	MPa	100 (Min)

**Note:** This information is to the best of our knowledge accurate and reliable and it does not necessarily indicate the end product performance. Hence, it is the customer's responsibility to evaluate the parts prior to use, especially in applications where the failure may result in injury and or damage.

### Features & Benefits

Good Chemical Resistance

Lower coefficient of friction

Reduces coefficient of thermal expansion

Continuous Service Temperature of +250°C

### Applications

Aerospace Seals

Automotive

Valves

Electrical

### Product Range

Valve Seals

Hardware

Construction Tools

High Pressure Ball Valves

