

NOVUM PKC 02 is a 20% PTFE reinforced version of PEEK featuring significantly higher tensile strength and shear strength.

MATERIAL DATA

S.N	DESCRIPTION	ASTM TEST METHOD	UNIT	SPEC
1	Hardness	D 2240	Shore-D	75 - 85 (Min)
2	Density	D 792	Gm/cc	1.45 – 1.5
3	TensileStrength	D 638	MPa	53 - 57 (Min)
6	Elongation @ Break	D 638	MPa	40 - 50 (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

Good Dimensional Stability

Low Moisture Absorption

Continuous Service Temperature of +210°C

APPLICATIONS

Aerospace Seals

Automotive

Valves

Electrical

PRODUCT RANGE

Valve Seals

Hardware

Construction Tools

High Pressure Ball Valves

