



NOVUM GC 01 is a non-free flow PTFE molding grade resin that is manufactured with 10% Glass and 15% carbon.

Material Data

S.No	Description	ASTM Test Method	Unit	Spec
1.	Hardness	D 2240	Shore A	60 (Min)
2.	Density	D 792	gm/cc	2.13-2.23
3.	Tensile Strength	D 412	MPa	10 (Min)
4.	Elongation @ break	D 412	%	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.

Certifications



API 6A (10% H₂S @ 200°C)

Features & Benefits

High load capacity application

Good weld ability

Good electrical and mechanical properties

Unrivalled with sour fluid resistance

Operating temperatures from -200°C to +260°C

Product Range

Joint Seals

Backup rings

Valve seats

Seals

