



**NOVUM 01** is a free-flowing Virgin PTFE molding grade resin Specially developed for superior mechanical properties & for Sour Gas Resistance.

### Material Data

S.No	Description	ASTM Test Method	Unit	Spec
1.	Hardness	D 2240	Shore A	50 (Min)
2.	Density	D 792	gm/cc	2.155±0.01
3.	Tensile Strength	D 412	MPa	25 (Min)
4.	Elongation @ break	D 412	%	250 (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% H<sub>2</sub>S @ 200°C)

### Features & Benefits

Good mould filling behaviour

Good weld ability

Good electrical and mechanical properties

Unrivalled with sour gas resistance

Operating temperatures from -250°C to +250°C

### Product Range

Joint Seals

Backup rings

Valve seats

Seals

