



NOVUM MS 01 is a free flow molding grade resin which has a good resistance to creep and wear in comparison to Virgin PTFE. It is manufactured PTFE with 15% Glass Fiber, 9.4% Carbon and 0.6% Graphite filled that improves the dimensional stability.

Material Data

S.No	Description	ASTM Test Method	Unit	Spec
1.	Hardness	D 2240	Shore D	62 (Min)
2.	Density	D 792	gm/cc	2.10-2.30
3.	Tensile Strength	D 1708	MPa	10 (Min)
4.	Elongation @ break	D 1708	%	80 (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

Lower deformation under load

Higher elongation and higher dielectric strength

Better fatigue performance

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

Product Range

Joint Seals

Backup rings

Valve seats

Seals

