



VERTEX FC 15A is a terpolymer FKM compound specifically Crafted for Extreme Low temperature resistance.

Material Data

S.No	Description	ASTM Test Method	Unit	Spec
1.	Hardness	D 2240	Shore A	75±5
2.	Density	D 792	gm/cc	1.85±0.05
3.	Tensile Strength	D 412	MPa	10 (Min)
4.	Elongation @ break	D 412	%	150 (Min)
5.	Compression Set 70hrs@200°C	D 395 Method B	%	30 (Max)

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 volumetric swell
- Higher resistance to wide range of fluids under pressure
- Very good chemical compatibility
- Extreme Low temperature resistance
- Operating temperatures from -46°C to +204°C

Applications

- Valves
- Pumps
- Mechanical seals
- Compressors reactors

Product Range

- O rings
- Backup seals
- U cup seal
- X ring
- Lip seal
- Wiper seal

