



"When you need Rubber Products, Find SIP Rubber!"

Technical Data Sheet - Viton

General Properties & Applications:

Fluoro Elastomer rubber or Viton has a high resistance to heat and also possesses good flame resistant properties. Viton has excellent resistance to oxygen, ozone and natural weathering. It has good resistance to hydrocarbons, aliphatic, aromatic and chlorinated chemicals as well as to acids and alkalis. It has poor performance against ether and ketone bases.

Technical Data:

Typical Properties	Range	Units
Temperature	-20 to 250	° Celcius
Pressure	1000	kPa
Tensile Strength	5	Mpa
Compression Set	62	%
Hardness	50 to 95	Shore A
Elongation at break	300	%
Specific Gravity	1.80 to 1.95	g/cc
Tear Strength	30	Kg/cm
Ozone Resistance	Excellent	

* Results above are based on test slabs, results from the actually products may be different. This specification is subject to change without notice. Please contact our staff to assist you in finding the correct material for your solution.

