



VERTEX H 18 is a Hydrogenated NBR Uniquely Crafted for Dynamic applications.

Material Data

S.No	Description	ASTM Test Method	Unit	Spec
1.	Hardness	D 2240	Shore A	80-85
2.	Tensile Strength	D 412	MPa	20 (Min)
3.	Elongation @ break	D 412	%	150 (Min)
4.	Compression Set 22hrs@150°C	D 395 Method B	%	25 (Max)
	Compression Set 70hrs@150°C		%	35 (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

Good Mechanical Strength

Higher resistance to oil compared to NBR

Better Ozone due to saturation

Operating temperatures from -20°C to +160°C

Applications

Valves

Pumps

Mechanical seals

Compressors reactors

Product Range

O rings

Backup seals

U cup seal

X ring

Lip seal

Wiper seal

Packing elements

