

HNA 400 (Metallic)

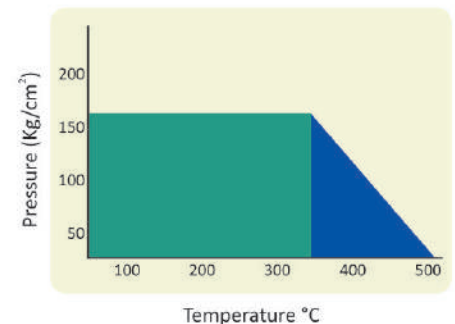
Aramid Fibre, Mineral Fibre and NBR with Metal Gauge Centre, High Performance Oil Resistant, Excellent Thermal, Chemical & Mechanical Properties.

For compressors, pipelines, gas meters and internal combustion engines pipe unions, pumps etc.



Technical Specifications

Properties	Unit	Specified Value
Density	gm/cm ³	1.70-2.10
Tensile Strength		
(a) ACC to ASTM F 152 (Across Grain)	N/mm ²	>14
(b) ACC to DIN 52910 (Across Grain)	N/mm ²	>11
Compressibility	%	7-15
Recovery	%	>50
Fluid Absorption		
(a) In ASTM Oil No. 3		
Increase in Mass	%	<10
Increase in Thickness	%	<8
(b) In Fuel B		
Increase in Mass	%	<10
Increase in Thickness	%	<7
(c) In Water/Antifreeze		
Increase in Mass	%	<15
Increase in Thickness	%	<10
Ignition Loss	%	<30
Sealability Against Nitrogen	CM ³ /min	0.5
Stress Resistance		-
16h 300 °C	N/mm ²	25
16h 175 °C	N/mm ²	30
Max. Peak Temperature	°C	510
Max. Continuous Temperature	°C	350
Max. Operating Pressure	Kg./CM ²	160



- Suitable Area
- Suitable Area, but technical advice for steam is recommended
- Area in which technical advice is required

Graphite coating, teflon coating, antistick coating are also available on request. Properties applicable for 2.0mm thick material