

HNA Acid

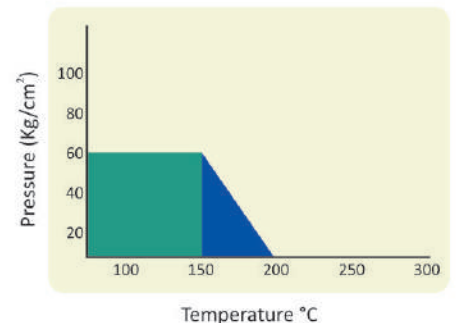
Aramid Fibre, CSM Elastomers.

For different aggressive media.
Excellent chemicals resistance
to acid & alkaline media.



Technical Specifications

Properties	Test Method	Unit	Specified Value
Density		gm/cm ³	1.70-2.00
Tensile Strength			
(a) ACC to ASTM F 152 (Across Grain)		N/mm ²	10.5
(b) ACC to DIN 52910 (Across Grain)		N/mm ²	-
Compressibility	ASTM F36A	%	7.0-17.0
Recovery	ASTM F36A	%	>40
In Acid Thickness Increase			
96 % H ₂ SO ₄ Acid (48hrs at 23°C)	%	%	25
65 % H ₂ SO ₄ Acid (48hrs at 23°C)	%	%	15
40 % HNO ₃ Acid (48hrs at 23°C)	%	%	15
Ignition Loss	DIN 52911	%	28
Sealability Against Nitrogen	DIN 3535	CM ³ /min	<1.5
Max. Peak Temperature		°C	200
Max. Continuous Temperature		°C	150
Max. Operating Pressure		Kg./CM ²	60



- 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