

HNA 600

(Glass Fibre)

**Aramid Fibre,
Glass Fibre, NBR,
High Media Resistance,
High Stress Condition.**

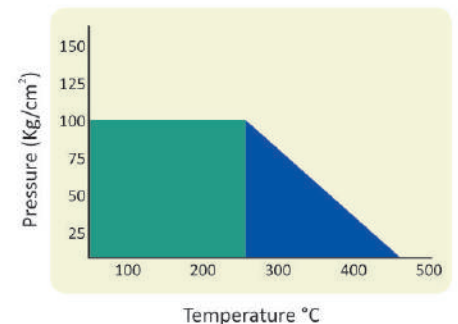
For light to medium loadings, suitable for low operating pressure, e.g. transformers, compressors and oil pans in internal combustion engines.



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	>8
(b) ACC to DIN 52910 (Across Grain)		N/mm ²	>5
Compressibility	ASTM F36A	%	7-15
Recovery	ASTM F36A	%	>50
Fluid Absorption	ASTM F146		
(a) In ASTM Oil No. 3			
Increase in Mass		%	<10
Increase in Thickness		%	<10
(b) In Fuel B	ASTM F146		
Increase in Mass		%	<10
Increase in Thickness		%	<10
(c) In Water/Antifreeze	ASTM F146		
Increase in Mass		%	<15
Increase in Thickness		%	<10
Ignition Loss	DIN 52911	%	<30
Sealability Against Nitrogen	DIN 3535	CM ³ /min	<1.0
Stress Resistance			-
16h 300°C	DIN 52913	N/mm ²	25
16h 175°C	DIN 52913	N/mm ²	30
Max. Peak Temperature		°C	440
Max. Continuous Temperature		°C	250
Max. Operating Pressure		Kg./CM ²	100

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



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