

HNA 100 (Metallic)

Cellulose Fibre, NBR and Organic Fibre with Metal Gauge Centre, Water/Oil Resistant.

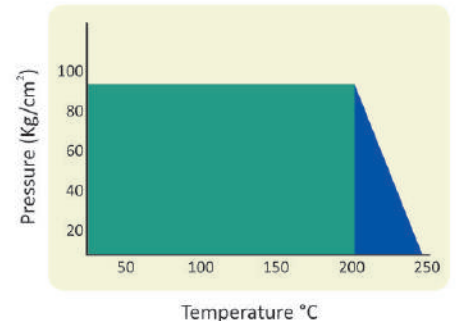
For light to medium loadings, suitable for low operating pressure, e.g. transformers, compressors and oil pans in internal combustion engines.



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	>7
(b) ACC to DIN 52910 (Across Grain)	N/mm ²	>5
Compressibility	%	7-15
Recovery	%	>40
Fluid Absorption		
(a) In ASTM Oil No. 3		
Increase in Mass	%	<15
Increase in Thickness	%	<10
(b) In Fuel B		
Increase in Mass	%	<10
Increase in Thickness	%	<10
(c) In Water/Antifreeze		
Increase in Mass	%	<15
Increase in Thickness	%	<15
Ignition Loss	%	<40
Sealability Against Nitrogen	CM ³ /min	-
Stress Resistance		
16h 300°C	N/mm ²	-
16h 175°C	N/mm ²	-
Max. Peak Temperature	°C	250
Max. Continuous Temperature	°C	200
Max. Operating Pressure	Kg./CM ²	90

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