HY-PERSIL®

CHARMINAR JOINTINGS

HNA 200 CJ

Aramid/Cellulose Fibre, Mineral Fibre, Inorganic Bonded, Synthetic NBR Elastomers, Water/Oil resistant.

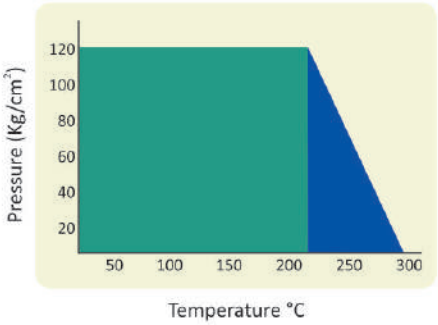
For light to medium loadings, suitable for low operating pressure, e.g. transformers, compressors, valve cover and oil pans internal combustion engines.

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		%	<15
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		%	<15
Ignition Loss	DIN 52911	%	<35
Sealability Against Nitrogen	DIN 3535	CM^3/min	<1.0
Stress Resistance			-
16h 300°C	DIN 52913	N/mm^2	-
16h 175°C	DIN 52913	N/mm^2	-
Max. Peak Temperature		°C	325
Max. Continuous Temperature		°C	250
Max. Operating Pressure		Kg./CM^2	120

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

Environment Friendly



Suitable Area

Suitable Area, but technical advice for steam is recommended

Area in which technical advice is required