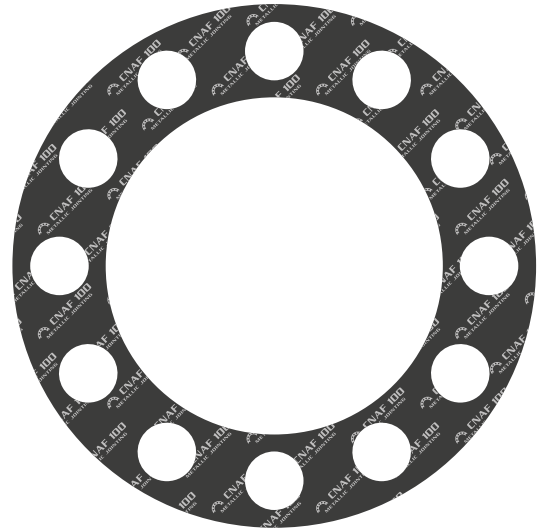


CNAF® 100 Metallic Jointing

Made from aramid fibre, mineral fibre and NBR with metal gauge centre. Water and oil resistant.

For light to medium loadings, suitable for low operating pressure, e.g. transformers, compressors, valve cover 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 F152 (across grain)	N/mm ²	>8
(b) acc to DIN 52910 (across grain)	N/mm ²	>5
Compressibility	%	7-15
Recovery	%	>50
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	%	<32
Sealability against nitrogen	CM ³ /min	1.0
Stress resistance		-
16h 300 °C	N/mm ²	-
16h 175 °C	N/mm ²	-
Max. peak temperature	°C	300
Max. continuous temperature	°C	250
Max. operating pressure	Kg/CM ²	120

