

Blue Commercial Non-Asbestos Fibre Pipe Joint Ring Gasket

Pipe Joint Ring Gaskets should be used to seal around a pipe or pipe fitting to prevent leakage. They also help to absorb vibration around the pipe fitting.

These Compressed Non-Asbestos Fibre (CNAF) Pipe Joint Ring Gaskets are available to suit many common pipe sizes with a flange class of PN10 up to PN40.

Description

- Manufactured in hot alandering vulcanization process in accordance with high quality ISO 9001 standard procedures.
- Range of Flange Class Available:

PN10

PN16

PN25

PN40

Technical data supplied by the manufacturer.

Gasket Grade	KG-E
Colour	Blue
Material Grade	Economy

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Maximum Working Conditions				
Peak Temperature	220 °C			
Temperature Under Continuous Operation	150 °C			
Temperature Under Continuous Operation With Steam	130 °C			
Max. Pressure Under Continuous Operation	4 MPa (40 bar) 580 psi			

Physical and Chemical Properties				
Density +/- 5%	1,9 g/cm3	DIN28090-2		
Transverse Tensile Strength Min	4,0 MPa	DIN 52910		
Compressibility, (Typical Value)	6-16 %	ASTM F36		
Elastic Recovery – Min. 63280	50,0 %	ASTM F36		
Residual Stress (50MPa/16h/300°C)	20,0 MPa	DIN 52913		

Increase in Thickness		
Model Oil No. 3 150°C/5h (MAX)	6 %	ASTM F146
Model Fuel B 20°C/5/h (MAX)	9 %	ASTM F146
Distilled Water 100°C/4h MAX	5 %	ASTM F146

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