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KUKIL INNTOT CO., LTD.

KUKIL INNTOT is a professional manufacturer of gasket, packing coupling with the latest technology not only for the plant but also the plant maintenance and emergency repair.

NON-ASBESTOS GASKET

Type ' KN 10 '

Product Reference :

K/# KN 10

Description :

The main components are Carbon Fibers with SBR binder to form non-asbestos joint sheet gasket.

KUKIL KN10 gasket are used for Saturated steam, water and inert gases.

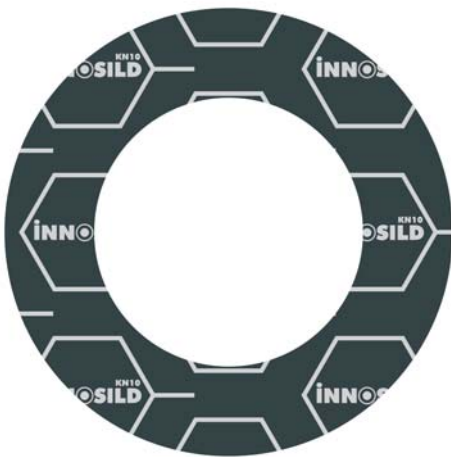
Benefits : Heat & Pressure Resistance, Easy to Handle and Cut.

Service :

Maximum recommended Temperature : 340°C

Maximum recommended Pressure : 140 kg_f/cm²

Typical Specifications :



TYPICAL MATERIAL PROPERTIES

Test Method	Description	Specified Value
ASTM D792	Density	1.6~1.8g/cm ³
ASTM F152	Tensile Strength	> 7Mpa
ASTM F36	Compressibility	5~15%
	Recovery	> 55%
ASTM F37	Sealability	
	- ASTM Fuel A	< 1ml/hr
	- Nitogen	< 1ml/hr
ASTM F38	Creep Relaxation	< 20%
DIN 3535	Gas Permeability	< 0.03cc/min

Gasket Design Data : Standard ASME Section VIII Div.1

Thickness	Gasket Factor " m "	Min. Design Sealing Stress " y "
1.5t, 2.0t	2.75	3,700 psi
3.0t	2	1,600 psi

Availability :

Gasket Size : Max. 1500mm (Non-seam)

Max. 5000mm (seam)

Thickness : 1.5mm , 2.0mm , 3.0mm , etc.

Remark :

- The specification of product is written by manufacturer, and it is changed frequently.
- The recommended flange surface finish for INNOSILD KN 10 gasket is from 125~500AARH