

HEAD OFFICE

17 Tapgeol-gil Ungchon-myeon Ulju-gun Ulsan Korea Tel.82-52-228-7500 Fax.82-52-268-5578

OVERSEAS DIRECT Tel.82-52-228-7563 SEOUL OFFICE

Tel.82-2-2635-1380

Fax.82-52-228-7530

Fax.82-2-2635-1382

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 2'

Product Reference:

K/# KN 2

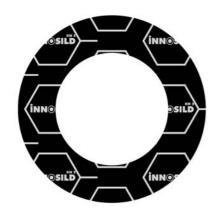
Description:

KN 2 components are Aramid fibers with SBR binder to form Non-Asbestos joint sheet gasket. SBR rubber has a properties to expand and has excellent recovery rate.

Service:

Maximum recommended Temperature : $220^{\circ}C$ Maximum recommended Pressure : $80 \text{ kg}_{\text{f}}/\text{cm}^2$

Typical Specifications:



TYPICAL MATERIAL PROPERTIES			
Test Method	Descripiton	Specified Value	
ASTM D792	Density 1.7~2.0g		
ASTM F152	Tensile Strength > 10Mpa		
ASTM F36	Compressibility	5~15%	
	Recovery	> 50%	
ASTM F146	ASTM Oil No.3 150℃ x 5h		
	- Thickness Increase	< 20%	
	- Tensile Loss	< 35%	
	ASTM Fuel B 23℃ x 5h		
	- Thickness Increase	< 20%	
	- Weight Increase	< 25%	
ASTM F147	Flexibility	No Defects	
ASTM F495	Ignition Loss	< 35%	

Gasket Design Data: Standard ASME Section VI 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 2 gasket is from 125~500AARH