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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.

GRAFLEX GASKET
200
(Homogeneous)

Product Reference :

K/# 200 (Homogeneous)

Description :

Natural GRAFLEX is treated by acid, extends the molecular distance more than one hundred times and formed as sheet shape. It has high chemical resistance to substances except strong acids.

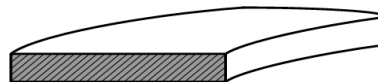
At it does not need to combine with other binders such as asbestos, it has high heat resistance and is flexible and elastic. It has excellent sealing capacity and stress relaxation characteristics.

Service :

Maximum recommended Temperature : Cryogenic ~ 450°C (in Atmosphere)
 650°C (in Steam)

Maximum recommended Pressure : 70 kgf/cm²

Construction :



Pure Graphite Gasket

Typical Physical Properties :

TYPICAL MATERIAL PROPERTIES (General GRAFLEX)	
Density	1.0~1.2 gm/cc
Leachable Chloride Content - Max.	
Industrial Grades	100 ppm
Premium(Nuclear) Grades	50 ppm
Sulfur Content - Max	
Industrial Grades	1000 ppm
Premium(Nuclear) Grades	700 ppm
Carbon Content - Min.	
Industrial Grades	95.0%
Premium(Nuclear) Grades	99.5%
Compressibility	40%
Recovery	20%
Creep Relaxation	< 5%
Sealability	< 0.5 ml/hr

Gasket Design Data :

Gasket Factor " m "	Min. Design Sealing Stress " y "
2.0	2,500 psi

Remark :

- The specification of product is written by manufacturer, and it is changed frequently.
- Non-seam work is available only for those whose out-diameter is not over 1000mm.