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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 220TM SERIES

Product Reference :

K/# 220TM, K/# 220TME, K/# 220TMED

Description :

used for **KUKIL 220TM** is obtained by refining the natural and can be processed into sheet forms of high flexibility without using any binders or additives. The metal tang (SS316) which is inserted into by means of mechanical bonding makes up for the weak points of soft and provides a more stable and excellent sealing function.

220TME is a product whose sealing effectiveness has been greatly improved by applying an eyelet in the inner diameter.

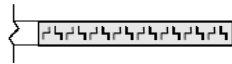
220TMED is a product whose sealing effectiveness has been greatly improved by applying an eyelet in the inner & outer diameter.

Service :

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

Maximum recommended Pressure : 140 barg

Construction :



K/#220TM



K/#220TME



K/#220TMED

Typical Physical Properties :

TYPICAL MATERIAL PROPERTIES (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 "
2.5	2,000 psi

Availability :

Gasket Size : up to 5,000mm

Thickness : 1.5mm to 3.0mm

Remark :

- The specification of product is written by manufacturer, and it is changed frequently.
- Metal tang to be inserted is optional with the customer. (SS316L, SS304, Inconel etc.)
- Non-seam work is available only for those whose out-diameter is 1000mm or below.