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METAL JACKETED GASKET

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.

Product Reference :

K/# 110 , K/# 120 , K/# 160 , K/# 170 , K/# 180 , K/# 190

Description :

They comprise a soft pliable filler core surrounded by a metal jacket which may totally or partially enclose the filler.

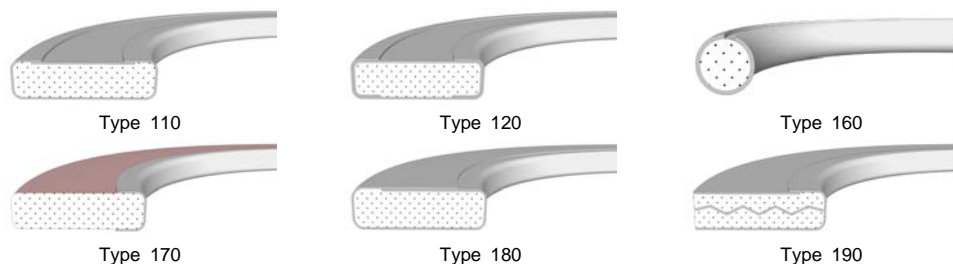
This metal jacket provides the mechanical strength to contain the filler and is selected from material which is suitable to resist chemical attack from the fluid to be sealed and also the operating temperature. The combination of these two components produces a gasket which is resilient and successful in a wide range of services particularly in the petrocarbon industries.

Metal Jacketed gaskets are specially designed and widely used on smooth flange applications and are ideal for Heat Exchangers, Auto Claves, Columns, Fuel Stacks, Boilers, Gas Mains, Valve Bonnets, Pumps and similar services.

Service :

Maximum recommended Temperature : -240°C ~ 450°C
Maximum recommended Pressure : 60 Kg/cm²

Construction :



Typical Physical Properties :

- Clad : Iron , Stainless Steel , Nickel Base Alloys & etc.
- Filler : Non asbestos millboard , Non asbestos fiber , GRAFLEX , PTFE , etc.
- Layer : GRAFLEX, PTFE, None

Gasket Design Data : ASME Section VIII-Div.1 ; Flat Metal, Jacketed Asbestos Filled

Material	Gasket Factor "m"	Min. Design Sealing Stress "y" psi
Soft Aluminium	3.25	5,500
Soft Copper or Brass	3.50	6,500
iron or Soft Steel	3.75	7,600
Monel	3.50	8,000
4%~6% Chrome	3.75	9,000
Stainless Steel & Nickel Base Alloys	3.75	9,000

Availability :

Gasket Size : up to ∞
Thickness : 3.0mm (Standard)

Remark :

- Product specifications are subject to change by the manufacturer.
- Layers are made by bonding work and GRAFLEX foil or corrugated tapes are used. (K/# 240GA)