

PTFE Cushion Gasket

PTFE CUSHION GASKET

A good quality product filled with filler that have excellent compressibility and recovery inside, is coated with Teflon that have excellent chemical-resistance and stress-relaxation is small in high load, have excellent seal ability.

General Applications: Strong acids alkalis, Oxygen chlorine gas, Flange parts for organic solvent, Gaskets for electric insulation flange.

Core : Asbestos, Non Asbestos, Rubber, Millboard

Temperature : -100°C ~ 250°C

Pressure : 5 Mpa

Supplying Specification : D n 10-600mm



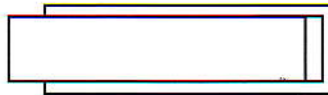
PTFE Cushion Gaskets are available in a wide variety of models:

(1) Y-Type



The standard design for use where highly abrasive media will not be encountered. This is the most economical type of PTFE envelope gasket.

(2) U-Type



Also called straight U-type. It provides continuity with the pipeline bore across a flange joint for smooth fluid flow.

(3) C-Type



Generally denoted by the term U-rounded. This design has a smooth surface finish. It can be used for diameters over 300mm and readily adapts to non-circular planforms.

Graphite Mould Ring

Graphite Mould Ring Model : G-1000

Flexiteck GRAPHITE SEAL; manufactured out of Pure Graphite (99.5% to 99.9% Carbon) containing no oil or grease, susceptible to melting out, or vaporization; no binder or additive that could contaminate process streams.

It's extraordinary chemical and physical properties make it an ideal material for manufacture of different types of Packings and Seals for pumps, valves and flanges.

It's the common choice in industries like Heavy Electrical, Thermal Power Stations, Fertilizer Plants, Steel Mills Petrochemicals, Refineries, Nuclear Installations, Heavy Water Plants, Paper Mills, Foodstuffs, Chemical and other Process Industries.

RECOMMENDED SERVICE CONDITIONS

Temperature : -200°C to +600°C in Oxidizing Media
3000°C in Reducing or Inert Atmospheres
Sublimation Temperature is 3650°C

Pressure : 300 kg / cm²
500 kg / cm² (metallic)

PH : 0 to 14

RANGE OF Fleciteck PURE GRAPHITE PRODUCTS

Braided Valve Packing Braided Pump Packing Cartridge Pump Packing
Soot Blower Packing Bowl Mill Packing Gland Packing Ring
Ribbon Tape Preformed Gaskets Pressure Seal Ring
Strainer Gasket NRV Bonnet Packing



Graphite Mould Ring

APS