

Gasket Man cc

Data Specifications Sheet

PTFE Cord Seal

PTFE Cord Seal is non toxic, inert, clean, dry,

It is impervious to most acids, alkalis, chemicals, corrosives, fuels, hydraulic fluids, oils, solvents, air, ammonia, freon, steam & water.

Applications

PTFE cord is used valve stem packing, in pipeflange gaskets, and as flexible sealing rings. It is also used on flanges or joints with rough surfaces, distorted surface or large diameter flanges where seating stress is insufficient. On flanges of towers, tanks, boilers, heat exchangers or pressure vessels lined with glass or resin or FRP, glass, ceramics or graphite-manufactured flanges.

Pipe or duct flanges

Valve stems

Advantages

PTFE cord is unsintered, soft and pliable.

It is easy to use, joints can be taken apart easily, even years later. Unaffected by temperatures as extreme as -240°C (-400°F) to 315°C (600°F).

Conforms to both British and German industry standards for maximum oil content.

Physical Properties / Technical Data

Pure PTFE non toxic, non-reactive material.

White in colour

Specific Gravity/Density	1.5 g/cm ³
Crystallinity %	92 or 98
Porosity	<10
Tensile Strength	10- 20 Mpa
Thermal Conductivity	0.2 Kcal/m-hr

Available Sizes

3- 6mm, 10, 12, 14, 16, 20mm

Gasket Man cc
Unit C3
Dekema Park
284a Dekema Park
Wadeville
1422

Tel: 011 865 4347
Fax: 086 670 6773
Cel: 082 925 1497

Should you require any more information
please contact us for support.
You can also mail us at:
amanda@gasketmanonline.co.za