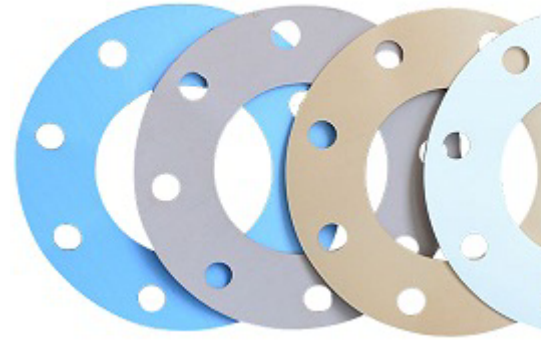


PTFE Gasket Sheet with Barium Sulfate Filler

PTFE - SULON 2210

Construction:

SULON 2210 PTFE gasket sheet with barium sulfate filler is among the most chemically proof of PTFE materials versions, as well as is produced with completely Virgin PTFE with Barium Sulfate being the filler. PTFE gasket sheet with barium sulfate filler is produced by a exclusive procedure that constructions the structure into fibers - This offers outstanding chemical type amount of resistance, enhanced performance over traditional PTFE, resistant to cold flow and creep, exceptional bolt-load retention, outstanding dimensional security under thermal stress, and resistance to wear as well as abrasion.



Applications:

PTFE gasket sheet with barium sulfate filler is ideal to use in sealing food, pharmaceutical, and various other non-contamination purposes. This material can be utilised in strong alkaline strategies to other general chemicals. PTFE gasket sheet with barium sulfate filler is not suited for sealing molten alkali metals or fluorine gasoline.

Advantages

- Strong acids (except hydrofluoric acid)
- Hydrocarbons
- Cryogenics
- Chlorine
- Solvents
- Steam
- Water

Physical Properties

Properties	Test Method	Results
Compressibility	ASTM F36	8%
Recovery	ASTM F36	36%
Tensile Strength	ASTM F152	14 Mpa
Sealability	ASTM F37 A	0.04 ml/h
Working Temp.	-	- 260 to 260

Approvals - FDA, WRC

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