

PTFE Gasket Sheet with Silica Filler

PTFE - SULON 2200

Construction:

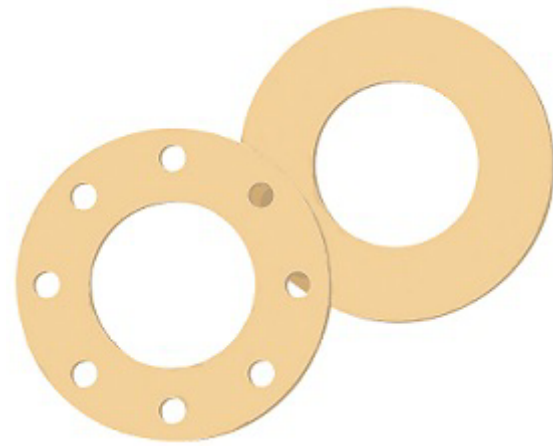
SULON 2200 PTFE gasket sheet with silica filler is actually a exceptional performance biaxially orientated PTFE sheet sealing product with silica filler and contains common fantastic compressibility. It really is a basic purpose standard for sealing programs over the total pH 0 to 14 range and ideal for using in programs with powerful acids except hydrofluoric to general chemicals. This material may also be used for all levels of sulfuric acid. It is not necessarily intended for molten alkali metals, fluorine gas or hydrogen fluoride. The PTFE gasket sheet with silica filler is WRAS approved for hot and cold potable water solutions. This PTFE compound gasket sheet made up of silica, and fawn in color.

Applications:

PTFE gasket sheet with silica filler can be used as gas and hydrogen fluoride, solvents, hydrocarbons, water, steam, chlorine and cryogenics. Plus it is authorized for potable water service, conforms with specifications of FDA regulations and could be used at all concentrations of sulfuric acid.

Physical Properties

Properties	Test Method	Results
Compressibility	ASTM F36	9%
Recovery	ASTM F36	42%
Tensile Strength	ASTM F152	15 Mpa
Stress Retention	DIN 52913	11 Mpa
Working Temp.	-	-260 to 260



Advantages

- Withstands a wide range of chemicals for extended service life
- Provides a number of the largest sheet sizes in the industry
- Improved material utilization decreases waste
- Improved effectiveness over standard PTFE
- Minimized loss and also emissions
- Reduced creep relaxation

Approvals - FDA, WRC

Ningbo Sunshine Sealing Technology Co., Ltd

No.620 Xujiangan Road, Jiangbei District, Ningbo City, Zhejiang Province, China

Phone: 86-0574-87081330 - Email: sunshine@sunshinegaskets.com - www.sunshinegaskets.com