PTFE Gasket Sheet with Glass Aluminosilicate Microspheres

PTFE - SULON 2204

Construction:



SULON 2204 PTFE gasket sheet with glass aluminosilicate microspheres filler has got superior compressibility for lower bolt loads and also improved overall flexibility over standard graphite sheets, as well as it is appropriate for extreme chemical programs. It all fulfills FDA conformance for program within food items as well as drug applications. PTFE gasket sheet with glass aluminosilicate microspheres filler is the preferred product for fragile flanges, glass lined equipament or some other applications that need larger compressibility. The PTFE gasket sheet with glass microspheres material containing hollow glass microspheres and blue color.

Applications:

PTFE gasket sheet with glass aluminosilicate microspheres filler can be used several acids and some caustics, hydrocarbons, chemicals, water, refrigerants, cryogenics, peroxide, acetic acids, pharmaceutical clean pipelines, glass coating flanges, uneven flanges, heat exchangers. It is a very good materials for those applications

Advantages

- Quick and simple to install. Can be removed easily without leaving a residue.
- Reduced product loss and emissions
- Excellent bolt torque retention
- Excellent chemical resistance
- Excellent adaptability
- High compressibility

Physical Properties

Properties	Test Method	Results
Compressibility	ASTM F36	28%
Recovery	ASTM F36	34%
Tensile Strength	ASTM F152	15 Mpa
Sealability	ASTM F37 A	0.12 ml/h
Working Temp.	-	-260 to 260

Approvals - FDA, WRC

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