

TF 1560

100% PTFE Structured Gasket for Monomer Service

Description:

TF 1560 is a structured PTFE - Gasket - Sheet manufactured by a unique process which provides a high level of fibrillation to overcome the creep relaxation and cold flow problems associated with normal (skived or molded) PTFE sheets. This style is produced from virgin PTFE resin, without fillers or additives.

Applications:

Due to the product's low permeability, it is recommended for applications where media permeation through the gasket is not acceptable. For example, monomer is polymerizing on the gasket ID eventually blocking the line and swelling the gasket.



TF1560 is quick and simple to install. The used gasket can be removed easily and without residue.

Availability	Size: 40" x 40" in
	Thickness: 1/16", 1/8"
Temperature	Minimum Service: -450° F (-268°C)
	Maximum Service: 500° F (260°C)
Pressure	Maximum Service: 725 psi (50 bar)
Color	White-translucent
pH	0-14

Typical Physical Properties:

Compressibility at 5,000 psi - ASTM F36M	10%
Recovery at 5,000 psi - ASTM F36M	60%
Density - ASTM F1315	2.15 (g/cm ³)
Creep Relaxation- ASTM F38	60%
Sealability - ASTM F37A (ml/h - 0.7 bar)	<0.1 ml/h
Sealability - DIN 3535	<0.0015 mg/s.m