



equalseal.com

PO Box #13665

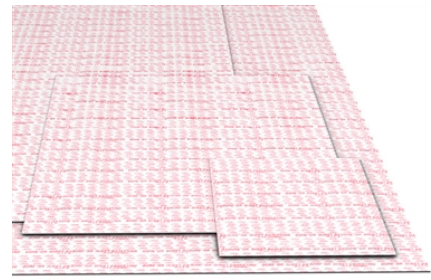
Fairlawn OH 44334

Phone: (330) 984-0747

Fax: (330) 752-4119

Gore® GR

Gain the benefits of PTFE gasketing without the problems of creep and cold flow. Unmatched in sealing reliability, GORE® GR Sheet Gasketing provides high temperature and blowout resistant sealing that is superior to any other PTFE sheet gasket. This sheet gasketing is made from 100% expanded PTFE. Because it is dimensionally stable, yet conformable, it is ideal for real world flange conditions. It conforms to rough surfaces, yet compresses into a very tough gasket that makes a tight, long lasting seal.



Gore® GR 

Gore® GR	Physical Properties
Color	White
Composition	100% Expanded PTFE
Stress to Seal (32 rms surface & 30 psig pressure)	2800 psi
Sealability Gb 1/16" (1.6mm)	685 psi
Sealability Gb 1/8" (3.2 mm)	770 psi
Sealability ROTT Constant "a" 1/16" (1.6mm)	0.271
Sealability ROTT Constant "a" 1/8" (3.2mm)	0.274
Sealability Gs 1/16" (1.6mm)	6.19E-02 psi
Sealability Gs 1/8" (3.2 mm)	9.38E-07 psi
Creep Relaxation ARLA 4 days @ 600°F 1/16"	31 %
Creep Relaxation ARLA 4 days @ 600°F 1/8"	43 %
Max Surface Stress ROTT with crush	>40,000 psi
High Temperature Resistance HOBT2 with cycling Test - 1/16"	638 ° F
High Temperature Resistance HOBT2 with cycling Test - 1/8"	549 ° F
Non-FDA Compliant / Industrial Use Only	