



equalseal.com

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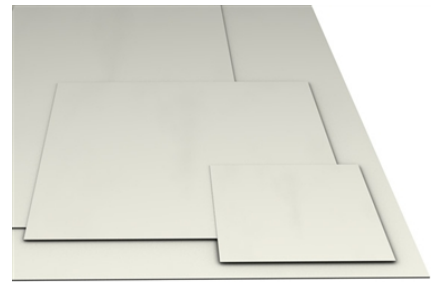
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Equalseal EQ510

Equalseal EQ 510 is a true re-structured PTFE gasket sheet with excellent physical properties to be used in the most demanding applications. Its unique construction which includes premium ptfe resin and barium sulfate fillers nearly eliminates cold flow problems and makes Equalseal EQ 510 one of the finest gasket materials available anywhere. Suited for sealing against strong caustics, moderate acids, chlorine, gases, water, steam, hydrocarbons, and cryogenics. It also conforms to FDA regulations. Equalseal EQ 510 is equivalent to Garlock Gylon® 3510, Tedit Tealon® 1580, DXSeal Alltra 480 and Flexitallic Sigma 533.



Equalseal EQ-510

Equalseal EQ510		Physical Properties
Color		Off-White
Composition		PTFE and Barium Sulfate
Service Temperature		-350 to 500 ° F
Service Pressure		1200 psi
Compressibility (after 1 hour at 210°F) - ASTM F36A		4 to 10 %
Recovery ASTM F36A		40 %
Creep Relaxation ASTM F38B		10 %
Max Pressure X Temperature for 1/16" thick		350000 F x PSIG
Max Pressure X Temperature for 1/8" thick		250000 F x PSIG
Sealability ASTM F37A (ml/hr)		0.04 ml/hr
Sealability Din 3535 (cm ³ /min)		less than 0.019 cm ³ /min