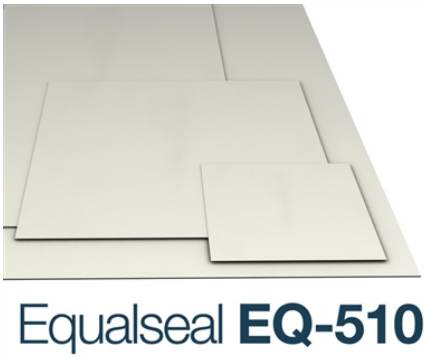
equalseal.com
PO Box #13665
Fairlawn OH 44334
Phone: (330) 984-0747
Fax: (330) 752-4119

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, Teadit Tealon® 1580, DXSeal Alltra 480 and Flexitallic Sigma 533.



Equalseal EQ510	Physical Properties
Color	Off-White
Composition	PTFE and Barium Sulfate
Service Temperature	-350 to 500 ° F
Service Pressure	1200 psi
Compressibilty (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 (cm3/min)	less than 0.019 cm3/min