



equalseal.com

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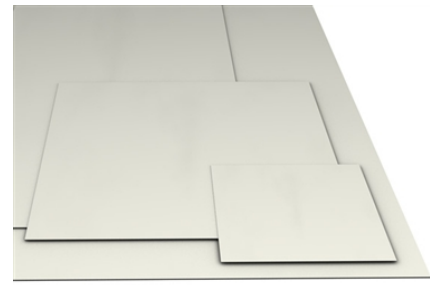
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## Equalseal EQ510

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 ptfе 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 <sup>3</sup> /min)         | less than 0.019 cm <sup>3</sup> /min |