



**equalseal.com**

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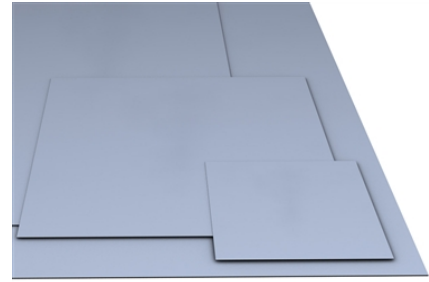
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## Equalseal EQ504

Equalseal EQ 504 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 glass microspheres limits the cold flow problems associated with skived PTFE sheets. Equalseal EQ 504 is more compressibility than styles of re-structured PTFE and is effective in applications where bolt load is limited by equipment design.



Equalseal **EQ-504**

| Equalseal EQ504                                     | Physical Properties         |
|---|-----------------------------|
| Color   | Blue                        |
| Composition   | PTFE and Glass Microspheres |
| Service Temperature                                 | -350 to 500 ° F             |
| Service Pressure                                    | 800 psi                     |
| Compressibility (after 1 hour at 210°F) - ASTM F36A | 30 to 50 %                  |
| Recovery ASTM F36A                                  | 30 %                        |
| Creep Relaxation ASTM F38B                          | 40 %                        |
| 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)                       | 0.12 ml/hr                  |
| Sealability Din 3535 (cm3/min)                      | less than 0.019 cm3/min     |
| FDA Approval  | 21 CFR 177.2600             |