



equalseal.com

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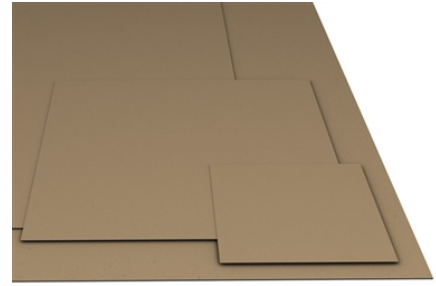
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## Equalseal EQ500

Equalseal EQ 500 Fawn TFE 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 silica fillers limits the cold flow problems associated with skived PTFE sheets. Equalseal Fawn is often used in aggressive acids and caustics. Not recommended for hydrofluoric acids.



Equalseal **EQ-500**

Equalseal EQ500	Physical Properties
Color	Fawn
Composition	PTFE and Silica
Service Temperature	-350 to 500 ° F
Service Pressure	1200 psi
Compressibility (after 1 hour at 210°F) - ASTM F36A	7 to 12 %
Recovery ASTM F36A	40 %
Creep Relaxation ASTM F38B	18 %
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)	0.2 ml/hr
Sealability Din 3535 (cm <sup>3</sup> /min)	less than 0.015 cm <sup>3</sup> /min