



equalseal.com

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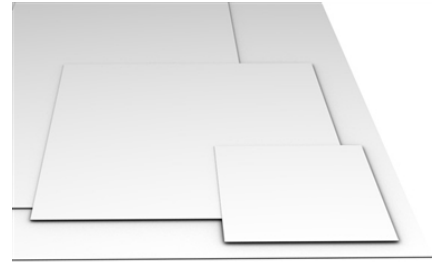
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Equalseal EQ535exp

Equalseal EQ 535exp is made in a process that produces a uniform and highly fibrillated microstructure with equal tensile strength in all directions. The result material is much softer and more flexible than any other form of PTFE sheet and as a gasket, conforms easily to irregular and rough surfaces. In addition, the material is easier to compress and minimizes creep and cold flow, associated with skived PTFE sheet.

Equalseal EQ 535exp will seal all aggressive chemicals over the entire 0-14 pH range except for molten alkali metals and elemental fluorine. Made from 100% virgin PTFE, and will not contaminate or discolor end products.



**Equalseal
EQ-535exp**

Equalseal EQ535exp	Physical Properties
Color	Bright White
Composition	100% Virgin PTFE
Service Temperature	-450 to 500 ° F
Service Pressure	0 to 3000 psi
Compressibility (after 1 hour at 210°F) - ASTM F36A	65 %
Recovery ASTM F36A	12 %
Creep Relaxation ASTM F38B at 212 F	32 %
Sealability ASTM F37A	0.001 ml/hr
Sealability Din 3535	less than 0.016 cm ³ /min
FDA Approval	21 CFR 177.2600