

Produra® Sheet Gasketing

Produra® sheet gasketing is chemically inert and made from 100% expanded virgin PTFE. It is the ideal sheet for industrial gasketing users who wish to balance sealing reliability with cost. Possessing greater strength than similarly priced PTFE sheets, Produra® sheet gasketing provides better sealing reliability. Mechanically altered to decrease creep relaxation, its fibrous structure is both strong and very conformable to create a tight and lasting seal.



- Inherent strength against blowout
- Resists cold flow and creep relaxation
- Highly reliable seal ... low emissions
- Pure and non-contaminating
- 60" x 60" expanded PTFE sheet format

Tensile strength has been identified as a key parameter in relation to a gasket's ability to resist gross leakage (or blowout) while in service. With higher tensile strength than others in its class, Produra® sheet gasketing is the clear choice for moderate applications.

Produra® Sheet Gasketing - Physical Properties

Color	White / Green Brand
Density (lb/ft ³)	52 lb/ft ³
Maximum Service Temperature*	600°F / 315°C
Minimum Service Temperature*	-450°F / -268°C
Maximum Service Pressure*	full vacuum to 3000 psi
Compressibility (after 1 hour at 210° F) - ASTM F36A	45%
Recovery ASTM F36A	10% minimum
Creep Relaxation ASTM F38	35% at 212°F
Sealability ASTM F37B (ml/hr)	0.4ml/hr
Sealability DIN 3535 (cm ³ /min)	< 0.16

For Industrial Use Only - Not for use in food, drug, cosmetic or medical device manufacturing, processing, or packaging operations

* Physical properties and values shown are typical. Specific application data should be evaluated for suitability, through independent study. For specific application recommendations consult DXSeal. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice.

There is an **Alltra™** style for nearly every application

Style	Color	Filler
Alltra™ 400	Fawn	silica
Alltra™ 440	Blue	glass
Alltra™ 445	Light Blue	glass
Alltra™ 480	Off White	barium sulfate

