

Description:

PC-EX is an expanded 100% PTFE sheet manufactured in such a way to have good strength in all directions.

Application:

PC-EX is a soft and compressible material with almost universal chemical resistance. It can be used to seal FRP, porcelain, plastic, and glass-lined piping or vessels as well large diameter steel flanges

Availability:**Thickness**

0.5mm to 6.0mm

Sheet Size

1500mm X 1500mm

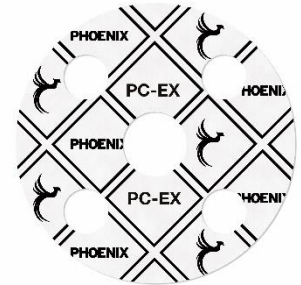
Specification:

FDA Compliant

Colour:

White

PC-EX Datasheet

**Typical Physical Properties:**

Thickness		1.5mm
Tensile Strength	ASTM F152	13 MPa
Compression	ASTM F36 J	60 - 70%
Recovery	ASTM F36 J	12%
Creep Relaxation	F-38 (212°F)	32%
Gas Leakage	F-37-B (Nitrogen)	0.02 ml/hr

Service:**Temperature Limit**

-198 to 260°C

Pressure Limit:

Full Vacuum to 100 Bar

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