

Description

PC-W is a high quality, biaxially orientated sealing material based on PTFE with barium

Application

A high performance material for use across a wide range of chemicals. It is particularly suited to sealing strong caustics, hydrofluoric acid, chlorine and aluminium fluoride. PC-W can seal Hydrofluoric Acid (please see chemical

Availability:

Thickness

0.75mm to 6.0mm

Sheet Size

1500mm X 1500mm,
1800mm X 1800mm,

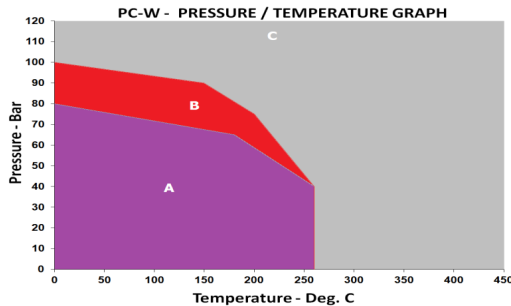
Specification:

Conforms with FDA 21 CFR
177.1550 Colour: White.

Typical Physical Properties:

Thickness		1.5mm
Density		3.0 g/cc
Tensile Strength	ASTM F152	14 MPa
Compression	ASTM F36 J	4%
Recovery	ASTM F36 J	>40%
Residual Stress	DIN 52913 (50N/mm ² @ 175°C)	31 MPa
Gas Leakage	BS7531	0.05 ml/min
Creep Relaxation	ASTM F38	20%
Liquid Leakage	ASTM F37	0.2 ml/hr

Service



A = Suitable subject to chemical compatibility.

B = Please contact our Technical Team.

C = Not Suitable

As the companies products are used in multiple applications and as the company has no control over the method of their use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise. Any technical co-operation is given for customers assistance only and without liability on the part of the company

PC-W Datasheet

