



DATA SHEET

PACSEAL

DESCRIPTION

Pacseal is a non-toxic, non-contaminating Expanded Virgin PTFE Tape. It has a sticky back for ease of installation and removal which saves labour in cleaning and machining. It is tough but gentle making it useful in high-pressure steam joints and fragile glass joints the same. Coming in various widths, thicknesses and lengths, it is suitable in both critical and general service. Its limitations are that of free fluorine and temperatures in excess of 260°C.

APPLICATIONS

Pacseal is so versatile because of its capabilities to handle nearly all liquid and gases. It is usually used throughout the Petrochemical, Pharmaceutical, Food, Diagnostics and General Industry. Typical applications include flanges, ducts, tanks, evaporators, pump cases, digesters, transmission cases, compressor housings, drum lids, portholes, man ways, towers, glass joints, heat exchangers and sight glasses.

SIZES/AVAILABILITY

Thickness	Width	Length
2.0mm to 30 mm	2.0mm to 30mm	5m to 50m rolls

Other sizes/dimensions available upon request.
May also be customised to suit customer's applications.

PHYSICAL PROPERTIES

Material	Virgin PTFE
Appearance	Very White, Deformable, Continuous & Strong
Temperature Range	-270°C to +260°C (-450°F to + 500°F)
pH Value	0-14 (All fluids except free fluorine & molten alkali metals)
Pressure	>3000Psi (>20600Kpa)
Colour	White
MSDS	Available upon request

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