



DATA SHEET

PACLON

DESCRIPTION

Paclon is a non-toxic, non-contaminating expanded virgin PTFE Cord, coming in various diameters and lengths. It is easy to install and remove 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. Its limitations are that of free fluorine and temperatures in excess of 260°C.

APPLICATIONS

Paclon is so versatile because of its capabilities to handle nearly all liquid and gases. It is most suitable in valves stuffing boxes in both critical and general service, usually used in the smaller valves throughout general industry, but capable of sealing pipe flanges and other irregular shaped faces. It can be used in any gasketing application including food, pharmaceuticals and diagnostics. Typical applications include valves, 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

Sizes 0.2mm to 25mm
 Lengths 5m to 100m
 Other sizes available upon request
 May be customised to suit customer's application

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	>500Psi (>3400Kpa)
Colour	White
MSDS	Available upon request

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