



PACLON

Expanded Virgin PTFE Cord | Non-Toxic | Non-Contaminating

FEATURES

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.

TECHNICAL INFORMATION

Material	Virgin PTFE
Appearance	Very White, Deformable, Continuous & Strong
Temperature Range	-270°C to +260°C
Pressure	>500Psi (>3400Kpa)
pH Value	0-14 (All fluids except free fluorine & molten alkali metals)
Colour	White
MSDS	Available upon request

AVAILABLE SIZES

STANDARD LENGTHS 5m to 100m

STANDARD SIZE 0.2mm to 25mm

Other sizes available upon request
May be customised to suit customer's application



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
- > Sight glasses



Sheet conforms to FDA regulations 21 CFR 177.2600