



KOLMAT® FLON-100

PTFE-ROPE FOR SEALING METAL AND SYNTHETIC THREADED CONNECTIONS.



PRODUCT DESCRIPTION

PTFE-rope for sealing metal and synthetic threaded connections.

FIELD OF APPLICATION

For sealing metal and synthetic threaded connections. Suitable for water, gas, oxygen, steam, fuels, solvents and acids.

PROPERTIES

- 100% PTFE
- Re-adjustable (45°)
- Chemical resistant
- Mould resistant
- UV resistant
- Removable
- Immediately loadable

QUALITY LABELS/STANDARDS

Certificates: Gastec QA: Screw thread sealant for gas-tight sealing of metal threaded pipe joints, class 20 bar. Certificate Q 96/055 based on GASTEC QA demands 31-3.

KVBG/ARGB: complies with demands

Standards: EN 751-3: Sealing materials for metallic threaded joints in contact with 1st, 2nd and 3rd family gasses and hot water. Part 3 Unsintered PTFE Tapes.

APPLICATION

Directions for use:

- 1) Start at the end of the tube and wrap the cord in the thread direction tightly on the screw thread. Overlap regularly. Apply sufficient cord in order to obtain a good seal mainly at the beginning of the tube (10-15mm).
- 2) Using the dispenser apply 2-3 drops of slipping agent to the cord and spread it with your finger over the entire surface.
- 3) After assembly do not turn back more than 45° (1/8 turn).

TECHNICAL PROPERTIES

Water resistance: Very good

Temperature resistance: -200°C to +240°C

Chemicals resistance: Very good

TECHNICAL SPECIFICATIONS

Chemical base: PTFE

Colour: White

Viscosity: approx. 0 mPa.s.

STORAGE CONDITIONS

Minimum of 24 months if stored in properly sealed packaging in a dry place at a temperature between +5°C and +25°C. Limited shelf life after opening.