

PTFE

Smooth PTFE, PFA and FEP tubing

The main properties of smooth tubes manufactured from fluoropolymers, specifically PTFE, are excellent chemical and thermal (-70°C +260°C) resistance, biocompatible, extremely smooth surface with very low friction coefficient, good electric isolator, fireproof and the non-adherence of PTFE. These properties make of PTFE smooth tubing the most versatile tubing on the market.

PFA tubing has the property of being highly transparent, making it ideal for applications such as level indicators, etc.

FEP tubes have the characteristic of being heat welded to other fluoropolymers, but has a lesser thermal resistance (maximum of +204 °C).

We can supply smooth thin wall PTFE tubing from 0,25 mm to 25 mm inside diameter. Our reinforced PTFE hoses (metallic, aramide or polyamide reinforcement) can be supplied in complete coils or to measure with fittings. We can supply coloured PTFE, PFA and FEP tubing on demand.

We keep a large permanent stock of PTFE thin wall tubing and hoses
