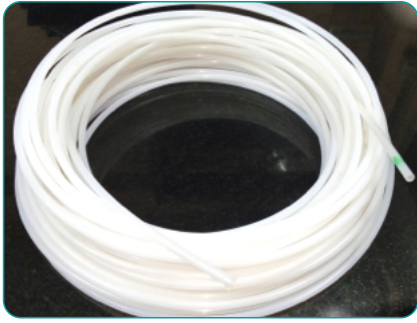


Transparent



Nylon Tube

Structure:

Nylon tube flexibility does not depend on moisture and it will not become brittle or swell due to water exposure. Therefore, it offers low moisture absorption and excellent dimensional stability.

Features:

- ★ Hydrolysis resistant & Good Resistance to mineral oils
- ★ Odorless & Tasteless
- ★ Anti-adhesive & Gas & Liquid tight.
- ★ Very Good Low Temperature
- ★ Very robust
- ★ Free of softener & halogen

Material:




Nylon 12-6 grade

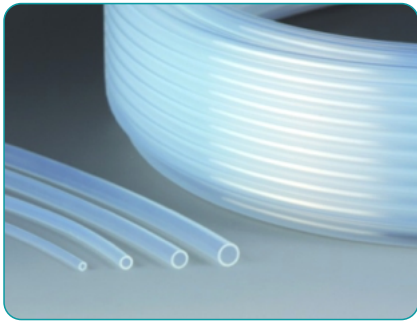
Temperature:

-40°C to +80°C

Applications:

Wire jacketing, pneumatic control systems, compressed air lines, hydraulic lines, air lines, food & beverage transfer, fuel & oil transfer, air braking systems in commercial vehicles, robotics, and motion technology applications.

 out.mm	 int.mm	 bar
4.0	2.5	25.0
6.0	4.0	30.0
8.0	6.0	25.0
10.0	8.0	19.0
12.0	10.0	20.0
16.0	12.0	24.0



PTFE -Teflon Tube

Structure:

PTFE Tubing (Polytetrafluoroethylene) is a transparent, chemically inert, and non-toxic fluoropolymer tubing with excellent chemical resistance and a very smooth surface that enables easy fluid flow. It is highly flexible and commonly used with microfluidic fittings in low-pressure applications.

With a melting point of 327°C, PTFE tubing is suitable for high-temperature applications up to 260°C (500°F). It also resists melt-off from soldering irons, making it ideal for electronics and electrical insulation due to its excellent dielectric properties.

PTFE tubing offers non-stick characteristics, allowing efficient transport of fluids with minimal resistance. It is compatible with most industrial solvents, chemicals, and corrosive materials, and can be steam sterilized without affecting its physical properties.

Typically translucent white, PTFE tubing may vary slightly in appearance depending on wall thickness and production lot. Colored PTFE tubing is also available on request for easier system identification and routing.

Temperature:

-180°C approx. to +260°C app.

Available Sizes:

1 mm to 25 mm

Applications:

Aerospace & Transportation Technology, Electronics, Components & Insulators, Chemical & Pharmaceutical Manufacturing, Food Processing, Environmental Sciences, Air Sampling, Fluid Transfer Devices and Water Processing Systems.

Note: PTFE should not be used with fluorine, molten sodium hydroxide, or molten alkali metals.

+91-98 438 10 577

+91-94 897 38 415

+91-422 - 23 93 253

hoses@flexaflexhoses.in

www.flexaflexhoses.in

FLEXAFLEX HOSES INDUSTRIES

51, Dr. NANJAPPA ROAD COIMBATORE - 641 018