

# *Acteflon* Specialists in PTFE

Item: **Acteflon- PTFE Tube**

Product Name: **PTFE Tube**

Index name:

Apparent density: 2.1 ~ 2.3 g/cm<sup>3</sup>

Tensile strength:  $\geq 14.0$  Mpa

Ultimate elongation:  $\geq 150\%$

Temp: - 180°C ~ + 260°C



**Acteflon Tube - PTFE Tube**

Use of the PTFE Tube:

The electrical insulation used under various kinds of frequency, the seal liner of various kinds of corrosively medium, Anti-sticking materials, lubrication material.

**PTFE Tube** is made by plunger extrusion of suspension polymerized PTFE resin.

PTFE tube is manufactured from a fluoropolymer that exhibits attributes not found in other plastic materials and has the lowest coefficient of friction of any plastic, allowing for unrestricted flow without deposit build-up. It also has a working temperature of 500° F (260° C).

**PTFE tube** has many applications throughout industry. The unique properties allow the tube to solve problems possible with no other material.

**PTFE tube** used extensively in high pressure hose applications requiring a long flex and impulse life. On aircraft, it is used as a conduit for wiring systems and in semi-conductor applications, for the transporting of water and acids.

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