

PTFE, pigmented



When your critical application requires colour identification, we can deliver coloured PTFE tubing or marked PTFE tubing.

Almost every colour is possible by adding a dry pigment to the natural PTFE granulate.

Pigmented PTFE tubing can be produced in divers dimensions, on coils or spools.

Coloured or marked PTFE tubing is often used in X-ray applications with a.o. BaSo4.

Key properties of PTFE tubing

- Excellent chemical resistance
 - Working temperature -190°C to +260°C
 - Greatest resistance to fatigue (Wöhler curve)
 - FDA approved
 - Flame resistant - UL94V0
 - No stick
 - Low coefficient of friction
 - UV-resistant (does not age)
 - Not hygroscopic (water absorption < 0,01%)
 - Very good dielectric insulation properties
- Properties of PTFE can be improved by adding additives as carbon, graphite, glass etc.

Polyfluor