



CUSTOM ELECTRICAL INSULATION

FEP HEAT SHRINK TUBE

Technical data sheet - FEP 1.3:1 heat shrink tubing, 200 degC

SINCE 2017

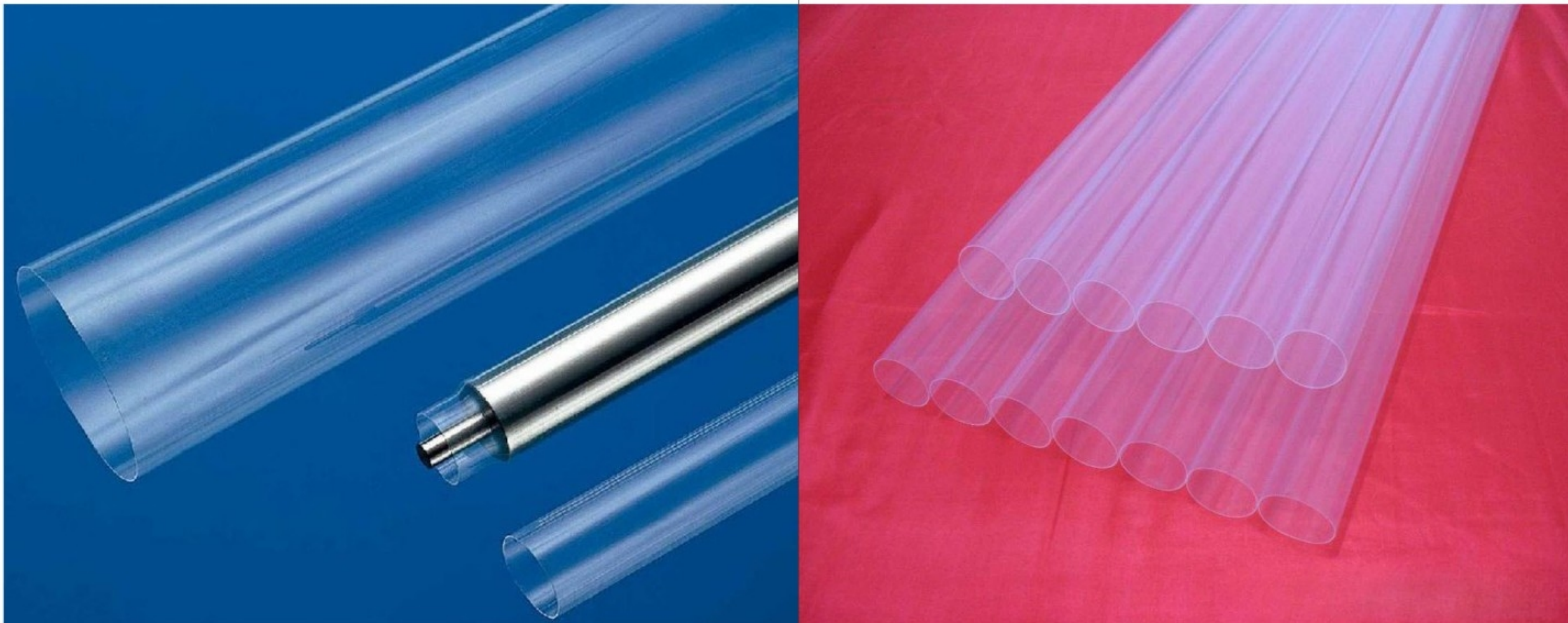
ISO 9001

OEM / ODM

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产品特点 Product features

耐高低温: -200-200 ℃

不粘性,拼水,拼油: 水接触角 $\theta = 114^\circ$

不燃性: 空气中不会燃烧(氧气指数 > 95VOL%)

耐腐蚀性: 只有高温下元素氟,碱金属与它起作用,对其它所有的浓、稀无机有机酸、碱、酯均无作用

电可靠性, 高绝缘性: 60HZ-60MHZ高低温下介电常粘均为2.1。即使表面因跳水而受到损害,也不会产生导电轨道。

体积电阻 > $10^{18}\Omega\text{M}$, 表面电阻 > $10^{13}\Omega$, 耐电弧 > 165秒 不漏电

低摩擦: 动摩擦系数0.2-0.3

Resistance to high and low temperature: -200-200 ℃

not sticky, water, oil: water contact Angle theta = 114°

Incombustible: does not burn in the air (oxygen index > 95vol%)

Corrosion resistance: only the heat element fluorine, alkali metal and it works, thick, thin of all other inorganic organic acid, alkali, ester had no effect

Electrical reliability, high insulation: 60hz-60MHZ under high and low temperature dielectric often stick to 2.1. Although the surface damage by diving, also won't produce conductive orbit. > $10^{18}\Omega\text{M}$ volume resistance, surface resistance > $10^{13}\Omega$, arc resistant > 165 seconds No leakage

Low friction: friction coefficient of 0.2 to 0.3