



CUSTOM ELECTRICAL INSULATION

FEP TRANSPARENT TUBE

Technical data sheet - clear FEP tubing for sight and fluid applications

SINCE 2017

ISO 9001

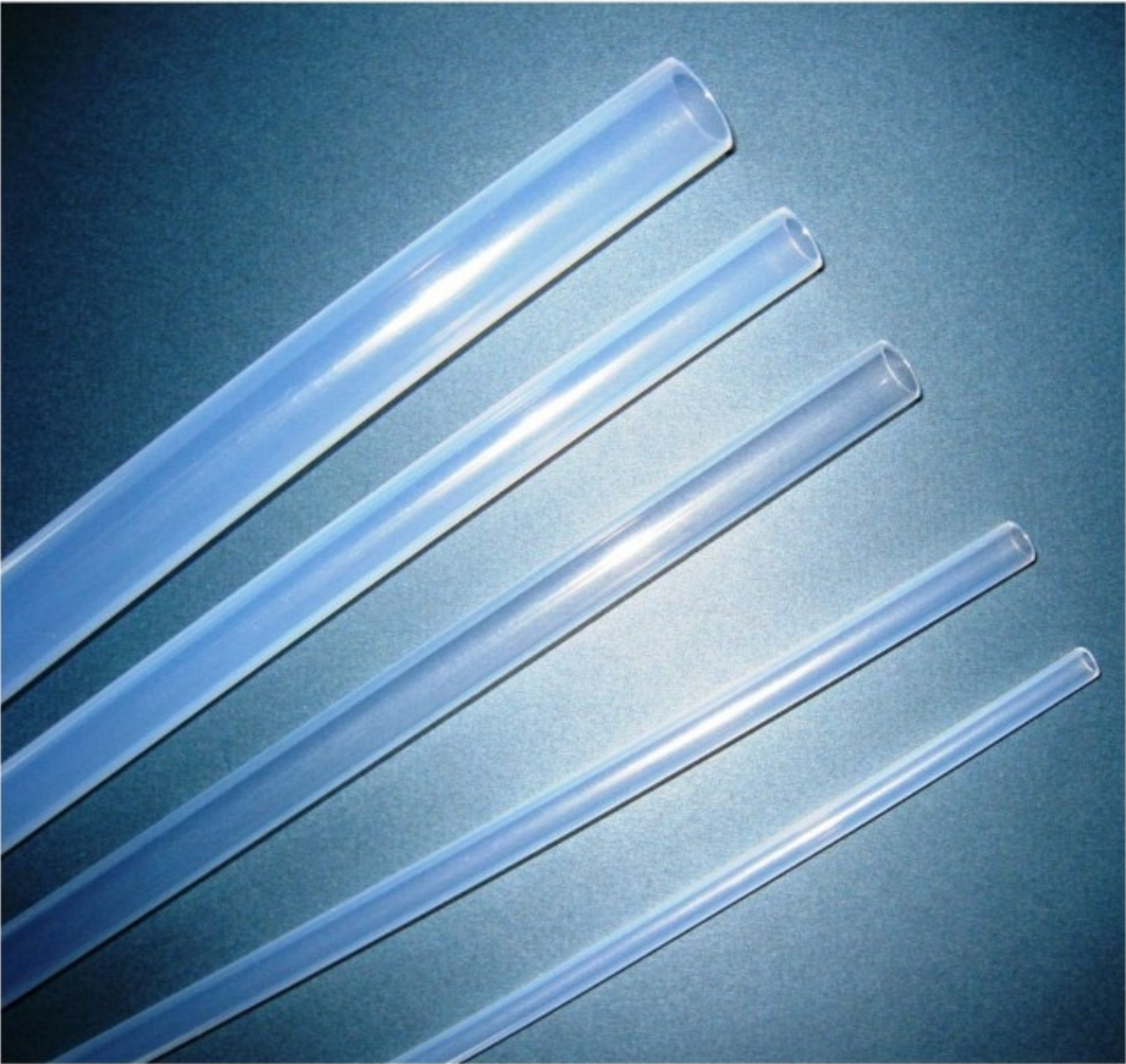
OEM / ODM

Well Electric - WELLELE

No. 196 Yingchun Road, Suzhou, Jiangsu, China

Tel +86 512 6708 1529 - sale@wellele.com - www.wellele.com

聚全氟乙炳烯(FEP、F46)透明管 FEP Transparent Tube



产品用途 Product use

- 液晶制造装置

液体单端发光单芯光纤用管

热交换器，蒸气配管

高纯度试剂输送管

各种腐蚀性介质（苛刻溶剂）输送管道

各种频率电线电缆护套，槽绝缘管

潜油电机用槽绝缘管

空调线束组件用管

全氟塑料O型密封圈用管
- Liquid crystal manufacturing equipment

Connect body to single-ended luminous tube for single core optical fiber

Heat exchanger, the steam piping

High purity reagent delivery pipe

All kinds of corrosive medium (harsh solvents) pipeline

Various frequency electric wire electric cable sheath, slot insulation tube

Submersible motor with slot insulation tube

Air conditioning pipe wire components

Turnkey fluorine plastic tube for O type sealing ring

产品特点 Product features

- ① 耐高低温：-200~200℃

② 不粘性，拼水，拼油

③ 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>1018ΩM,表面电阻>2*1013ΩM,耐电弧>165秒不漏电

④ 耐蚀性：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

⑤ 低吸水性：低吸率<0.01%

⑥ 无毒害：具有生理惰性

⑦ 不燃性：空气中不会燃烧.(氧气指数>95VOL.%)

⑧ 高透明度：在所有塑料中光折射率最低

⑨ 耐候性：可长时间暴露在臭氧,阳光下

⑩ 易二次加工性：可自封,可自焊,可翻边,可制盘向管
- ① High and low temperature resistance: -200~200℃

② Is not sticky, water, oil

③ 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. > 1018ΩM volume resistance, surface resistance > 2*1013ΩM, arc resistant >165 seconds No leakage

④ The 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

⑤ Low water absorption, low absorption rate <0.01%

⑥ Non-toxic: having physical inert cruelty

⑦ Incombustible: does not burn in the air. (oxygen index > 95 vol. %)

⑧ High transparency: of all the plastic light refractive index

⑨ The weather resistance: a long time exposed to ozone, the sun

⑩ Easy to two plus two: can be themselves, but from welding, flanging, system disk to the tube

规格 Specifications

外径*内径(mm) External diameter*Internal diameter	最大长度(m) Maximum length	外径*内径(mm) External diameter*Internal diameter	最大长度(m) Maximum length
Φ2*Φ1.6	300	Φ16*Φ13	30
Φ3*Φ2.2	250	Φ16*Φ14	30
Φ4*Φ3.2	200	Φ20*Φ16	20
Φ5*Φ4	200	Φ20*Φ18	20
Φ6*Φ3	200	Φ25*Φ21	20
Φ6*Φ4	200	Φ25*Φ22	20
Φ6*Φ5	200	Φ32*Φ28	6
Φ8*Φ6	50	Φ32*Φ29	6
Φ8*Φ7	50	Φ36*Φ32	6
Φ10*Φ7	50	Φ36*Φ30	6
Φ10*Φ8	50	Φ40*Φ34	6
Φ10*Φ9	50	Φ40*Φ36	6
Φ12*Φ10	50	Φ50*Φ46	6
Φ12*Φ11	50	Φ60*Φ54	6
Φ16*Φ12	30	Φ80*Φ70	6

● 特殊尺寸可订制 Special size can be customized