

PFA 耐温260 PFA收缩套管

产品名称	PFA 耐温260 PFA收缩套管
公司名称	广东益联电子科技有限公司
价格	.00/个
规格参数	
公司地址	东升镇胜龙村祥胜路一巷28号
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产品详情

PFA 耐温260 PFA收缩套管

应用

由可溶性聚四氟乙烯（PFA）材料制成，具有耐高温（260℃）、耐腐蚀、高绝缘、机械强度佳等特性，比PTFE热缩管具有优异的透明度。其广泛用于电子、计算机、电热、航天、军事、通讯等重要科技工业。

特性

√ 收缩比：1.25:1

√ 优异的透明度

√ 高阻燃

√ 耐高温260

√ 优异的机械性能和耐化学腐蚀性能

√ 符合ROHS、REACH等环保规范

√ 颜色

√ 标准颜色：透明

操作温度范围

v 连续使用温度：-65 ~ 260

v 低完全收缩温度：350

性能指标

性能	指标要求	测试方法	典型值
纵向收缩率	5%	ASTM D 2671	3%
抗张强度	17.3MPa min	ASTM D 638	25MPa
断裂伸长率	200% min	300%	1016cm
绝缘耐压和击穿	2500V,60sec,不击穿	通过	
体积电阻率	1015cm min	ASTM D 876	
腐蚀性	无腐蚀	UL224	通过
阻燃性	VW-1		
介电常数			2.1
摩擦系数			0.1-0.2

规格尺寸

规格	收缩前 (mm)	完全收缩后 (mm)		标准包装 (m/条)
	内径 (min)	内径 (max)	壁厚	
7	7.0	5.7	0.25+0.05	1.0
11.5	11.5	9.3	0.35+0.05	
14.5	14.5	11.7	0.50+0.10	
19	19.0	15.3		
24	24.0	19.3		
28	28.0	22.5		
35	35.0	28.1		
44	44.0	36.1		
54	54.0	43.3		
66	66.0	52.9		
78	78.0	62.5		
90	90.0	72.1		
103	103	82.5		

其他规格尺寸可定制

PFA 260 Temperature Resistant PFA Heat Shrinkable Tubing

Application

PFA heat shrinkable tubing is made of PFA with excellent high-temperature performance, chemical resistance, high insulation and excellent mechanical properties. Designed to provide insulation and mechanical protection in severe chemical and thermal environments. Widely used in electronic, aerospace, military and communication fields. Compared to PTFE tubing, PFA has excellent clarity.

Characteristics

v Shrink ratio: 1.25:1

v Excellent clarity

v High flame resistance

v High temperature resistant to 260

v Superior physical and chemical properties.

v ROHS and REACH compliant.

Color

v Standard color: Clear

Operating Temperature Range

v Operating temperature: -65 ~ 260

v Minimum fully recovery temperature: 350

Property

Property	Requirement	Test method	Typical data
Longitudinal shrinkage			
Tensile strength			
Elongation at break			
Dielectric voltage withstand	2500V,60sec,no breakdown	Pass	
Volume resistivity	No corrosion		
Copper corrosion			
Flammability			
Dielectric constant			
Friction coefficient			

Sizes

Size	As supplied (mm)	After recovered (mm)		Standard packing (m/pc)
	Inside diameter (min)	Inside diameter (max)	Wall thickness	

Other sizes are available upon request.