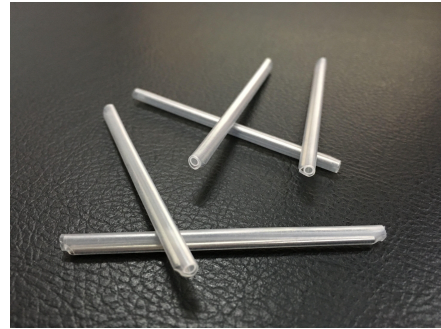


## OFPT Single Core Optical Fiber Splice Protection Sleeves

### Description

OFPT Single Core Optical Fiber Splice Protection Sleeves is made of transparent heat shrink tube, transparent heat melting tubing and stainless steel rod. It applies to coupler, adapter, optical fiber jumper, etc.



### Feature & benefit

- 1, Do not affect the optical properties of the optical fiber; Protect Splice, improve mechanical strength.
- 2, Easy to operate, reduce the danger of optical damage during installation.
- 3, Transparent tube, optical connection status is clear at a glance.
- 4, Shrinkable, seal structure makes the slice have high temperature resistant and dump-proof properties.

### Operating indexes:

Working temperature:  $-45^{\circ}\text{C}\sim 100^{\circ}\text{C}$ / $-45^{\circ}\text{C}\sim 135^{\circ}\text{C}$

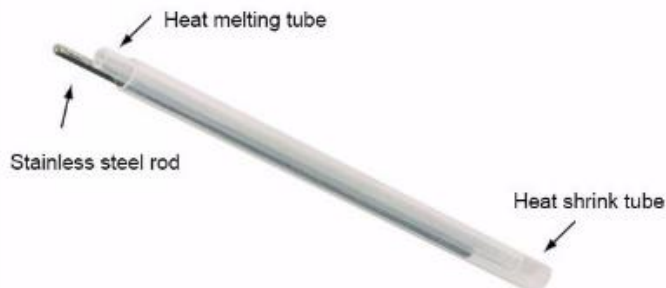
Min. Shrink temp.:  $80^{\circ}\text{C}$

Final shrin temp.:  $120^{\circ}\text{C}$

## Technical Data

Properties	Test method	Typical date
Tensile strength	ASTM D2671	≥18MPa
Elongation at break	ASTM D2671	700%
Density	ISO R1183D	0.94g/cm <sup>3</sup>
Dielectric strength	IEC 243	20 KV/mm
Dielectric constant	IEC 243	2.5max
Length change ratio	ASTM D2671	0±5%

## Dimension



Model	After shrinked	Length (mm)	Melting tube (D)		Stainless steel rod (D)		Packing (pcs/bag)
	Outer diameter (mm)		Inner diameter (mm)	Length (mm)	Outer diameter (mm)	Length (mm)	
<b>Big size</b>							
OFPT-61	3.0±0.1	60	1.5	61	1.5	56	100
OFPT-60	3.0±0.1	60	1.5	60	1.5	55	100
OFPT-60B	2.8±0.1	60	1.3	60	1.5	56	100
OFPT-45	3.0±0.1	45	1.5	45	1.5	41	100
OFPT-40	3.0±0.1	40	1.5	40	1.5	36	100
OFPT-23	3.0±0.1	23	1.5	23	1.5	18	100
<b>The outer diameter can be up to 1.2~2.2mm (Big size stainless steel rod)</b>							
<b>Middle size</b>							
OFPT-61M	2.6±0.1	60	1.3	60	1.2	56	100
OFPT-45M	2.6±0.1	45	1.3	45	1.2	41	100
OFPT-40M	2.6±0.1	40	1.3	40	1.2	36	100
OFPT-30M	2.6±0.1	30	1.3	30	1.2	26	100
OFPT-25M	2.6±0.1	25	1.3	23	1.2	21	100
<b>The outer diameter can be up to 1.2~1.4mm (Middle size stainless steel rod)</b>							
<b>Small size</b>							
OFPT-40T-S	1.5±0.1	40	0.5	40	0.7	39.5	100
OFPT-40TS	1.9±0.1	40	1.2	40	0.7	39.5	100
OFPT-60T	2.0±0.1	60	0.5	60	1	56	100
OFPT-40T	2.0±0.1	40	0.5	40	1	36	100
OFPT-60A	2.4±0.1	60	1.4	60	1	56	100
OFPT-40A	2.4±0.1	40	1.4	40	1	36	100
OFPT-45A	2.4±0.1	45	1.4	45	1	41	100
<b>The small size stainless rod outer diameter can be up to 0.7-1.0mm, tube length can be up to 18~100mm</b>							
<b>Tiny size</b>							
OFPT-40S	1.4±0.1	40	0.5	40	0.5	39.5	100
OFPT-25S	1.4±0.1	25	0.5	25	0.5	24.5	100
OFPT-18S	1.4±0.1	18	0.5	18	0.5	17	100
OFPT-15S	1.4±0.1	15	0.5	15	0.5	15	100
OFPT-10S	1.4±0.1	10	0.5	10	0.5	10	100
<b>The tiny size stainless rod outer diameter can be up to 0.25~0.4mm, tube length can be up to 8~60mm</b>							

