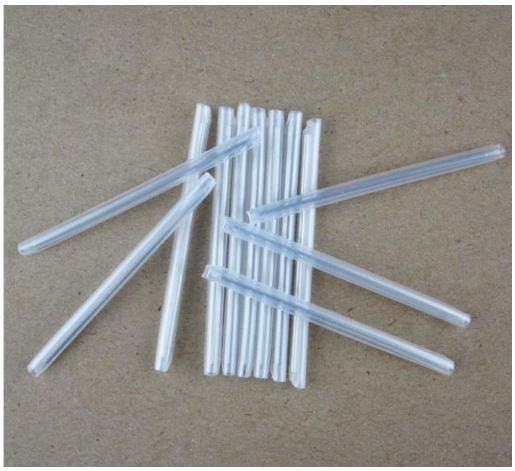
Shenzhen Sunbow Insulation Materials MFG CO.,LTD

Optical Fiber Protection Heat Shrink Tube



Mode number: SBD-SWHF-F

Optical fiber thermal shrinkage tube, commonly known as fiber optic pipe, scientific name: fiber fiber continuing thermal deflation Optical fiber protection heat shrink tube is designed for FTTH optical fiber -to -house engineering. The hot melting method can melt all the leather optical cables or between the leather optical cable and the single -core jump fiber in the sleeve.

Usage

It is widely used in the melting of communication products such as optical cable joint box, optical cable terminal box, ODF box, broadband network box, optical cable interlax box, optical cable fiber box.

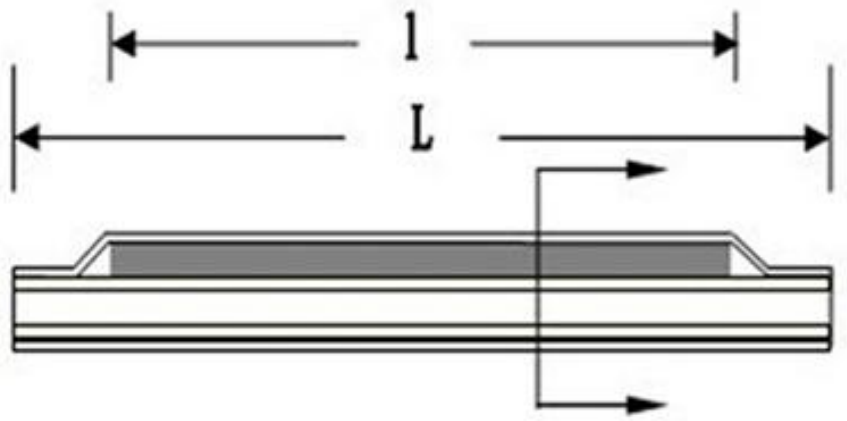
Characteristics

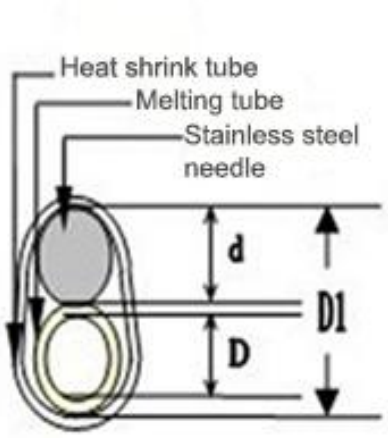
1. shrinking temperature is low, and the hot melt speed is very fast.
2. Steel needles have greatly improved the high mechanical strength of melting, providing intensity and protection for the fiber -fiber junction. The sealing structure enables the continuity to have good temperature resistance and humidity performance.
3. The attenuation is almost zero, the signal is more stable, and the transmission speed is faster.
4. operation, reducing the danger of damage to optical fiber during installation.

Specification

Property	Standard	Test method/Standard
Working temperature	-55℃ ~100℃	IEC216
Tensile strength （MPa）	18	ASTM D 2671
Breakage Elongation（%）	700	ASTM D 2671
Density（g/cm）	0.94	ISO R1183D
Vertical shrinkage rate（%）	±5	ASTM D 2671

Structure





Dimension

Size	Stainless steel needle		Melting tube	OD after shrinking（mm）	Length (mm)
	ID(d) mm	Length mm	ID(D) mm		
Mini optical fiber protection tube	1.0	55	0.5	2.0	60
	1.0	45	0.5	2.0	50
	1.0	40	0.5	2.0	45
	1.0	35	0.5	2.0	40
Normal optical fiber protection tube	1.2	55	1.3	2.5	60
	1.2	45	1.3	2.5	50
	1.2	40	1.3	2.5	45
	1.2	35	1.3	2.5	40
Max optical fiber protection tube	1.5	55	1.5	3.0	60
	1.5	50	1.5	3.0	55
	1.5	45	1.5	3.0	50
	1.5	35	1.5	3.0	45
	1.5	40	1.5	3.0	40