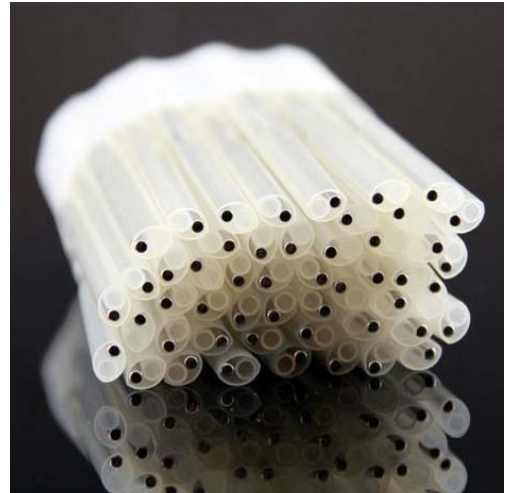


Fiber Splice Protection Sleeve

Description:

Fiber splice protection sleeve is specially designed for fiber optic cable. It is consisted of cross-linked polyolefin sleeve for protection, a steel rod (ceramic rod for ribbon fiber) for reinforcing the splice and heat fusion tubal insert for rebuilding the coating of the fiber. This fiber optic splice sleeve provides mechanical reinforcement at joint point and maintains the optical transmission properties of fiber optic cable.



Feature:

- u Keep optical transmission performance of optical fiber
- u Provide safe protection to optical fiber splicing
- u Easily use and avoid any damage to the optical fiber during installation
- u Clear sleeve makes it easy to detect splice before shrinkage
- u Sealing structure provides good performance to the splicing in the environment with temperature and humidity

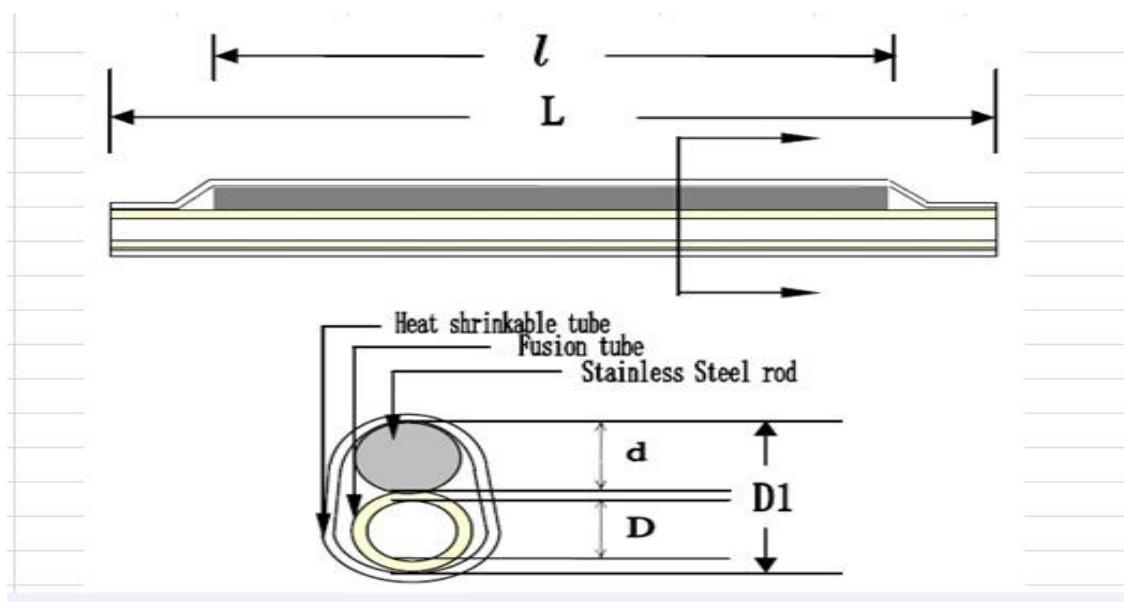
Temperature Range:

- u Operating Temperature: $-45\sim 100^{\circ}\text{C}$
- u Shrink Temperature: $90\sim 110^{\circ}\text{C}$

Technical Data:

Item	Test Method	Typical Data
Tensile Strength (Mpa)	ASTMD 2671	18
Ultimate Elongation (%)	ASTMD 2671	700
Density(g/cm ²)	ISOR1183D	0.94
Dielectric Strength (KV/mm)	IEC243	20
Dielectric Constant	IEC243	2.5
Longitudinal Change (%)	ASTMD 2671	± 5

Technical Drawing:



Fiber Splice Protection Sleeve

Models

P/N	Heat Shrinkable Tube(mm)				Hot Melt Tube(mm)				Steel Rod(mm)		
	Outer Dia. (±0.1)	Wall Thickness (±0.05)	Length (±0.5)	Material	Outer Dia. (±0.1)	Wall Thickness (±0.05)	Length (±0.5)	Material	Outer Dia. (±0.1)	Length (±0.5)	Material
	D1		L		D		L		d	l	
S6015	4.0	0.25	60	EVA	2.4	0.45	60	EVA	1.5	55	Stainless Steel 304
S6012	3.5	0.25	60	EVA	2.0	0.35	60	EVA	1.2	55	
S6010	2.7	0.25	60	EVA	1.4	0.35	60	EVA	1.0	55	
S5515	4.0	0.25	55	EVA	2.4	0.45	55	EVA	1.5	50	
S5512	3.5	0.25	55	EVA	2.0	0.35	55	EVA	1.2	50	
S5510	2.7	0.25	55	EVA	1.4	0.35	55	EVA	1.0	50	
S5015	4.0	0.25	50	EVA	2.4	0.45	50	EVA	1.5	45	
S5012	3.5	0.25	50	EVA	2.0	0.35	50	EVA	1.2	45	
S5010	2.7	0.25	50	EVA	1.4	0.35	50	EVA	1.0	45	
S4515	4.0	0.25	45	EVA	2.4	0.45	45	EVA	1.5	40	
S4512	3.5	0.25	45	EVA	2.0	0.35	45	EVA	1.2	40	
S4510	2.7	0.25	45	EVA	1.4	0.35	45	EVA	1.0	40	
S4015	4.0	0.25	40	EVA	2.4	0.45	40	EVA	1.5	35	
S4012	3.5	0.25	40	EVA	2.0	0.35	40	EVA	1.2	35	
S4010	2.7	0.25	40	EVA	1.4	0.35	40	EVA	1.0	35	
S3515	4.0	0.25	35	EVA	2.4	0.45	35	EVA	1.5	30	
S3512	3.5	0.25	35	EVA	2.0	0.35	35	EVA	1.2	30	
S3510	2.7	0.25	35	EVA	1.4	0.35	35	EVA	1.0	30	

Product photo:



Application

- u Fiber optic splice protection

Packing:

- u 100PCs per PVC bag, 120~170 bags per carton
- u Carton Size: 370x260x230mm
- u Gross Weight: about 16~20KGs