

Sales Catalog of HNK Telecommunication Products

Splicing & Engineer Accessories

Fusion Splice Protector Sleeve

Consist of cross linked polyolefin, hot fusion tubing and stainless reinforcing steel rod which keep optic transmission properties of optical fiber and enhance the protection to optical fiber splices. Easily operating to the optical fiber during installation without damaging and clear sleeve make it easy to detect splice before shrinkage. Sealing structure make the splice free from influence of temperature and humidity in special environment.



Standards Compliance

- Compliant with ROHS

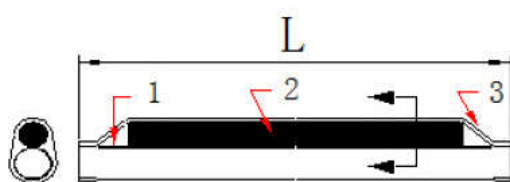
Features

- Resistant to heat shocks, no cracking, dripping or Flowing
- Completely restores environmental and mechanical integrity of coating
- Hot melt adhesive tube made from polyolefin ethyl vinyl acetate copolymer bonds.
- Stainless steel strength member
- Standard color: Transparent
- Sleeve length: 40mm or 60mm
- After heat shrinking diameter: 2.5mm.

Specification

Environmental Data		
Working Temperature :	-45 ~ 110 °C	
Minimum fully recovery temperature	120□	
Technical Data		
Properties	Typical Data	Test Method
Tensile Strength (MPa)	≥18 Mpa	ASTM D 2671
Ultimate Elongation (%)	700%	ASTM D 2671
Longitudinal Change (%)	±5%	ASTM D2671
Density (g/cm2)	0.94g/ cm2	ISO / R1183
Dielectric Strength (KV/mm)	20KV/MM	IEC 60243
Dielectric Constant	2.5max	IEC 60243

Product Dimensions



1. Fusion Tube
2. Stainless steel rod
3. Heat Shrinkable Tube

Heat Shrinkable Tube (mm) (After Shrinking)		Fusion tube (mm)		Stainless steel rod (mm)		Packing (pcs/bag)
O.D. (±0.2)	Length (±1)	I.D. (±0.1)	Length (±1)	O.D. (±0.1)	Length (±1)	
2.5	40	1.40	40	1.0	35	100
2.5	60	1.40	60	1.0	56	100

Ordering Information

Part Number	Description
FPS-40	40mm Fusion Splice Protector Sleeve
FPS-60	60mm Fusion Splice Protector Sleeve