



Fiber Optic Splice Protector

Specially designed for Fiber
Optic cable



Features & Benefits

Keeps optic transmission properties of optical fiber.

Reinforce and protects splice.

Easy to use and minimize damages to optical fiber during installation.

Clear sleeve for easier inspection.

One piece design with hot fusion insert for sealing against moisture and other contaminants.

Applications

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

- Operating temperature: -55—100°C
- Shrink temperature: 120°C

Test Item	Test Method	Typical Value
Tensile strength	ASTMD2671	18Mpa
Ultimate elongation	ASTMD2671	700%
Density	ISOR1183D	0.94g/cm3
Dielectric strength	IEC243	25kV/mm
Dielectric constant	IEC243	2.5
Longitudinal change	ASTMD2671	±5%

Product Code	Splice Protector		Fusion Tube		Steel Rod	
	O.D After Recovery	Length	I.D	Length	O.D	Length
	mm	mm	mm	mm	mm	mm
FIBER-OPTIC-FUSION-JTSP23	3	23	1.3	23	1.5	18
FIBER-OPTIC-FUSION-JTSP45M	3	45	1.3	45	1.5	40
FIBER-OPTIC-FUSION-JTSP61M	3	61	1.3	61	1.5	55
Other sizes available upon request						