

## Fiber Protection Sleeve 40 mm / 60 mm



These products consist of a cross-linked polyolefin heat shrinkable tube, a hot-melt inner coating and a stainless steel needle. It is specially designed for the purpose of protecting fiber optic termination. After coating or buffering of the optical fiber, it is used to literally ensure environmental and mechanical durability.

### FEATURES

- Does not affect the fiber transmission quality
- Protect the fiber node and improve the mechanical strength
- Simple operation and reduces the risk of damage to the optical fiber installation
- Transparent sheath to easily see the condition of the fiber
- The hermetically sealed structure makes the fiber with good temperature resistance and moisture performance continuously.
- The hot melt adhesive tube is made of heat shrinkable outer tube to effectively encapsulate the fusion Octane.

### PHYSICAL PROPERTIES

Tube Length	40 mm / 60 mm
Outer Pipe Diameter	4,7 mm
Inner Tube Diameter / Outer Tube Diameter	1.5mm / 2,4 mm
Diameter of Steel Needle	1.5 mm
Diameter After Processing	3 mm
Operating Temperature	-55 to 100°C (-67 to 212°F)
Tensile Strength	18MPa
Dielectric Constant	2.5
Rupture Resistance	%700
Longitudinal Change	±%5
Density	0.94g/m <sup>3</sup>
Minimum Installation Temperature	110-120 ° C