

Standard Single Splice Sleeves

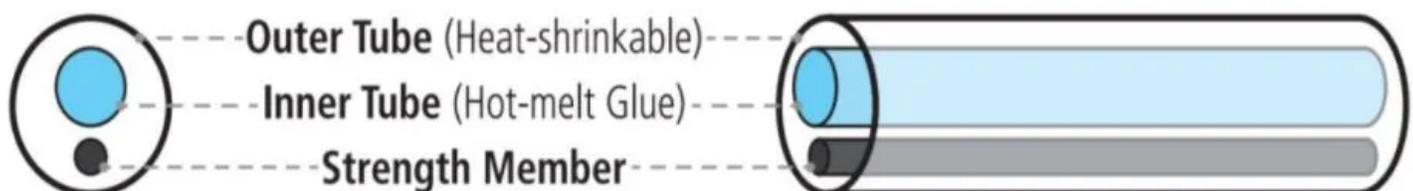
Single fiber up to 900µm diameter, SMOUV Equivalent

The Optix America standard splice protection sleeves are SMOUV equivalent and designed for single fibers up to 900µm diameter. These sleeves are available in 60, 45, 40, 30, 25 and 20 mm lengths and each unit is designed with a 1.2mm stainless-steel strength member. These high quality sleeves can reconstruct the covering layer of optical fibers and provide good mechanical strength at the connection points, ensuring excellent optical transmission and environmental protection performance. Construction also includes tapered edges and precise lengths free of all burrs. These sleeves are standards compliant to RoHS, Reach and Bellcore GR-1380



Features

- SMOUV equivalent
- Available for single strand fiber cable up to 900µm diameter in 60, 45, 40, 30, 25 and 20mm lengths
- Constructed with 1.2mm diameter stainless-steel strength member
- Tapered edges and precise lengths free of all burrs and sharp edges
- Clear (transparent) outer tube
- Excellent moisture-proof and environmental protection performance heat-bonded assembly
- Standards Compliant to RoHS, Reach, and Bellcore GR-1380



Specifications

Parameter	Value
Outer Tube/Inner Tube	Polyolefin/Polyolefin Copolymer
Strength Member	302 Stainless Steel
Working Temperature	-45 ~ +110 degrees C
Minimum Shrink Temp	95 degrees C
Tensile Strength	18MPa (ASTM D 2671)
Elongation at Break	700 % (ASTM D 2671)
Standard Color	Clear
Standards Compliance	RoHS and Reach, Bellcore GR-1380

Ordering Information

Part Number	Fiber Cable Diameter (μm)	Length (mm)	Recovered Diameter (mm)	Inside Diameter (before shrinking) (mm)	Steel Rod Diameter (mm)	Packaging
SL1260-100	250-900	60	2.7	1.2	1.2	100
SL1245-100	250-900	45	2.7	1.2	1.2	100
SL1240-100	250-900	40	2.7	1.2	1.2	100
SL0730-100	250-900	30	2.0	1.2	0.7	100
SL0825-100	250-900	25	2.2	1.2	0.8	100
SL0820-100	250-900	20	2.2	1.2	0.8	100