



Setting the Standards

## Heat-Shrink Fusion Splice Sleeves



<b>Description</b>	Oxin fusion splice sleeves provide an efficient mechanical and environmental protection for fusion splices of single fiber. They securely protect fusion splices on either 250 or 900 µm. They are designed to help support and maintain the fibers' alignment during and after the fusion splice, and the stainless steel strength member ensures no micro-bending occurs. They are compatible with Oxin splice trays.	
<b>Features and Benefits</b>	<ol style="list-style-type: none"> <li>1. Protect fusion splices</li> <li>2. Comprehensive selection of lengths and diameters</li> <li>3. Prevent air and moisture penetration</li> <li>4. Quick shrink-down time</li> <li>5. Compatible with most splice holders</li> </ol>	
<b>Applications</b>	<ul style="list-style-type: none"> <li>• Field splices</li> <li>• Factory splices</li> <li>• Laboratory splices</li> </ul>	
<b>Certification and Compliance</b>	GR-1380-CORE	Generic Requirements for Fusion Splice Protectors
	MIL-I-5/23053	General requirements for polyolephin tubing, Class 2
	RoHS	Directive on Restriction of Hazardous Substances

# Heat-Shrink Fusion Splice Sleeves



	Description	Part Number
<b>Ordering Information</b>	Fusion Splice Sleeves	Sleeve 40mm: OXIN-6940 Sleeve 60mm: OXIN-6960
<b>Packaging</b>	Description	
	Ziploc bag, 100 units per bag	
	Parameter	Value
<b>Physical Characteristics</b>	Outer tube material	Polyolefin
	Inner tube material	Polyolefin copolymer (Ethylene-vinyl acetate)
	Strength member material	Stainless steel
	Parameter	Value
<b>Mechanical Characteristics</b>	Operating temperature	-50 ~ 100°C
	Shrink temperature	95°C
	Stress resistance	≥ 18 MPa
	Water absorption minimum	0.05%
	Typical shrink time	30~50 seconds