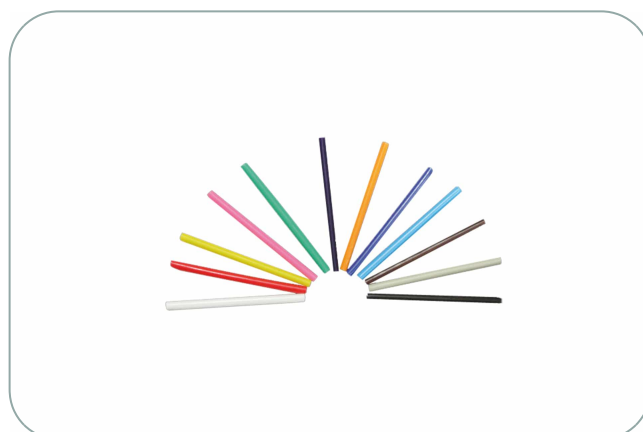# Optical Fiber Fusion Splice Protectors

Our splice protectors are designed to maintain the strength & environmental stability of optical fiber cables after fusion splicing.

Features

- Components; heat shrinkable outer tube, hot melt fusion tube and stainless steel strength rod
- Maintains optical properties of fiber
- Provides strength and protection to optical fiber splices
- Easy to use and install without damaging splice
- Clear sleeve to allow visual location of splice prior to shrinking
- Sealant protects splice

Specifications

Operating Temperature

- -45°C to +100°C
- Minimum shrink temperature (full recovery): 120°C

SPECIFICATIONS	VALUES
Stainless Rod	301 Grade
Shrink Process	Heat to 125°C / maintain 80 seconds / cool
Outer Tube	Cross-linked polyolefin
Inner Tube	Ethylene Vinyl Acetate
Construction	Outer tube encloses and captures fusion tube and rod. Fusion tube centerd in assembly

Ordering Information

PART NO.	SPLICE PROTECTOR (L)		TUBE (A)		ROD (B)	TUBE COLOUR	PACKAGING
	O.D RECOVERED	LENGTH	I.D	LENGTH	O.D	OUTER/INNER	
SPLICE45CLEAR	2.5±0.2	45±1	1.2±0.1	43±1	1.0±0.1	Clear/Clear	100/pcs
SPLICE60CLEAR	2.5±0.2	60±1	1.2±0.1	58±1	1.0±0.1	Clear/Clear	100/pcs
SPLICE60CLEAR3MM	3.0±0.2	60±1	1.2±0.1	58±1	1.0±0.1	Clear/Clear	100/pcs
SPLICE45COLOUR	2.5±0.2	45±1	1.2±0.1	43±1	1.0±0.1	Various/Various*	Please call sales
Call the sales team	1.5±0.2	25±1	0.95±0.1	23±1	0.5±0.1	Clear/Clear	100/pcs
Call the sales team	1.5±0.2	35±1	1.8±0.1	33±1	0.5±0.1	Clear/Clear	100/pcs
Call the sales team	1.5±0.2	20±1	0.95±0.1	18±1	0.5±0.1	Clear/Clear	100/pcs
Call the sales team	1.4±0.2	26±1	0.95±0.1	23±1	0.5±0.1	Clear/Clear	100/pcs

AFL

PART NO.	SPLICE PROTECTOR (L)		TUBE (A)		ROD (B)	TUBE COLOUR	PACKAGING
	O.D RECOVERED	LENGTH	I.D	LENGTH	O.D	OUTER/INNER	
Call the sales team	2±0.2	25±1	1.6±0.1	22±1	0.8±0.1	Clear/Clear	100/pcs
Call the sales team	2.5±0.2	40±1	1.6±0.1	37±1	1.2±0.1	Clear/Clear	100/pcs
Call the sales team	2.5±0.2	30±1	1.75±0.1	27±1	1.2±0.1	Clear/Clear	100/pcs

*Pack Comprises of; 12 individual splices in a single bag. The color set includes the colors designated in IEC 60304; Blue, orange, green, brown, Grey, White, Red, Black, Yellow, Violet, Rose and Aqua.