

Cross Reference	
SMOUV	Raychem/Tyco
CFSP	DSG-Canusa



UPFOSP

UNION POLYMER FIBER OPTIC SPLICE PROTECTOR



Cross-linked polyolefin outer tubing
Melttable hot fusion insert for sealing
Inside steel rod for optical fiber splices protection

FEATURES AND APPLICATIONS

- Single fiber and ribbon fiber splice protector available
- Reinforces and protects fiber optic splice
- Retains optic transmission properties of optical fiber
- Clear sleeve for easy inspection and minimizing damage during installation
- One piece design with hot fusion insert for sealing against moisture and other contaminants
- Operating temperature: -55°C to 100°C; Shrink temperature: 120°C

DIMENSIONS

Product Order Number	Nominal Sleeve Length		Nominal Support Rod Diameter		Nominal Support Rod Diameter	
	inch	mm	inch	mm	inch	mm
FOSP-45	1.77	45.0	0.06	1.5	0.05	1.2
FOSP-61	2.40	61.0	0.06	1.5	0.05	1.2
FOSP-62	2.44	62.0	0.06	1.5	0.05	1.2
Ribbon-12	1.57	40.0	0.12	3.0	0.07	1.8

Standard package: 100 pieces/bag for FOSP-45, -61, and -62; 50 pieces per bag for Ribbon-12.

TECHNICAL DATA

	Property	Test method	Values
Physical	Tensile strength	ASTM D2671	≥18 MPa
	Breakdown elongation	ASTM D2671	≥700%
	Longitudinal change	ASTM D570	≤ ±5%
	Density	ASTM D2671	0.94
Electrical	Dielectric strength	ASTM D2671	25KV/mm
	Dielectric constant	ASTM D2671	2.5

ORDERING

Please specify: (1) Product Order number and (2) Quantity in pieces.

Order Example: UPFOSP-61, 10,000 pieces