


Cross Reference	
SMOUV	Raychem/Tyco
CFSP	DSG-Canusa



# UPFOSP

## UNION POLYMER FIBER OPTIC SPLICE PROTECTOR





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

### FEATURES AND APPLICATIONS

- Single fiber splice protector 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: -40°C to 60°C
- Shrink temperature: 90°C

### DIMENSIONS

Product Order Number	Nominal Sleeve Length		Nominal Diameter of Inner Liner		Nominal Support Rod Diameter	
	inch	mm	inch	mm	inch	mm
UPFOSP-45M	1.77	45.0	0.06	1.5	0.05	1.2
UPFOSP-61M	2.40	61.0	0.06	1.5	0.05	1.2
UPFOSP-62M	2.44	62.0	0.06	1.5	0.05	1.2

Standard package: 100 pieces/bag.

### 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: Product order number and quantity (Minimum order quantity: 10,000 pieces)

**Order Example:** UPFOSP-61M, 50,000 pieces