



FIBRE OPTIC TOOLS & TEST EQUIPMENT

SPLICE PROTECTION SLEEVES

PRODUCT SPECIFICATIONS

The fusion spliced region of the fibre is bare glass and thus needs to be protected. Various systems designs are used to carry this out. The thermos shrinking type of splice protection sleeves consists of three parts, the outer heat shrinkable tubing, the inner hot melt adhesive tubing and the strength member.

The inner hot melt adhesive melts and adheres to the fibre and the outer tubing shrinks to completely encapsulate it.

The strength member gives mechanical strength to the sleeve preventing bending and allowing the sleeves to be arranged in splicing trays conveniently.



TECHNICAL SPECIFICATIONS

Working Temperature (°C)	-50~125
Ultimate Strength	>10.4 Mpa
Elongation	>200
Specific Gravity	0.95
Water Absorption	0.05% Max.
Shrinking Start Temperature (°C)	70
Fungus Resistance	Inert
Heat Resistance	1500C for 4hrs
Cold Bending	-300°C 1h, No Crack
Inner Tube	
Clarity	Fibre/Splice is visible
Ends	Smooth, even, consistent
Life Test	Meets installation as well as in service age criteria
Shrink Time	Standard: 120s Min/Micro: 60s Ribbon: 240s

ORDERING INFORMATION

Product Code	Description
45HSPS1.3	45mm protection Sleeves 1.3mm (Pack of 100pcs)
45HSPS2.4	45mm protection Sleeves 2.4mm (Pack of 100pcs)
60HSPS1.3	60mm protection Sleeves 1.3mm (Pack of 100pcs)
60HSPS2.4	60mm protection Sleeves 2.4mm (Pack of 100pcs)
60HSPS3.0	60mm protection Sleeves 3.0mm (Pack of 100pcs)