SPLICES

TECHNICAL DATA SHEET

A specially designed crosslinked polyolefin tubing system, with meltable liner, providing strength and protection to optical fiber splices.

Features :

-Single holed (preshrunk) ends eliminates improper fiber threading.

-Smooth, deburred stainless steel reinforcing member ends decrease the risk of fiber damage during installation.

-Extended liner length prevents contact between the fiber and the backbone.

-Clear sleeve design permits easy centering of splicebefore heating.

Working temperature	-20°C up to +60°C
Standard colour	Clear.

TECHNICAL CHARACTERISTICS

Reference	Sleeve length (nom.) (mm)	I.D Inner liner (mm)	Steel rod diameter (nom.) mm)
GCFSP 61	61	1,5	1,2
GCFSP 45	45	1,5	1,2
GCFSP 23	23	1,5	1,2

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TECHNICAL CHARACTERISTICS:

	Standard Requirements	Test Methods
PHYSICAL		
Working temperature	-20°C up to +60°C	
Shrink temperature	+90°C	
Shrink ratio of the GCFSP Splices	3 : 1	
Density	0,94	ISO R 1183 D
Longitudinal change	±5%	ASTM D 2671
Ultimate elongation	400%	ISO 37
Tensile strength	25 MPa mini.	ASTM D 2671, ISO R 527
Vicat Softening Point	+66°C	ISO R 306
ELECTRICAL		
Dielectric strength	20 kV/mm	IEC 243
PACKAGING		
On bags of 100 pieces.		
SPECIFICATION		
Bellcore GR 4301, Level 1.		

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.

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