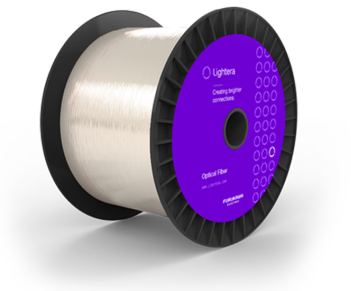

Coreless Termination Optical Fiber - Acrylate Coated

P/N: F15330

Product Overview	Termination optical fiber is a coreless silica fiber. It is useful for eliminating back reflections from unused branches of a multi-port device as well as performing return loss measurement. A termination of better than 65 dB is achieved by splicing approximately 0.25 meters of this fiber to the desired component. A fusion splice also provides higher reliability and long-term stability over conventional termination methods. There is excellent repeatability since there is no potential for subsurface damage, fiber breakage, or fiber contamination as with polished or angled cleaves. A quality termination using a patented method (U.S. Patent No. 5,263,103) is possible for all fiber designs including high delta fibers such as erbium-doped fiber.

Product Specifications

Product Description	**Coreless Termination Optical Fiber - Acrylate Coated**
Physical Characteristics	
Coating Material	Dual UV Acrylate
Glass Diameter	125 ± 1 µm
Coating Diameter	250 ± 10 µm
Core Non-Circularity	< 2%
Coating Concentricity Error	≤ 6 µm
Mechanical and Environmental	
Operating Temperature	-40 to +85 ºC
Proof Test Level	200 kpsi (1.38 GPa)
Order by Part Number	**F15330**

Contact Information	For additional information please contact your sales representative. You can also visit our website at www.lightera.com or call 1-888-FIBERHELP (1-888-342-3743) USA or 1-770-798-5555 outside the USA. For a full list of our certifications, visit our website.
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