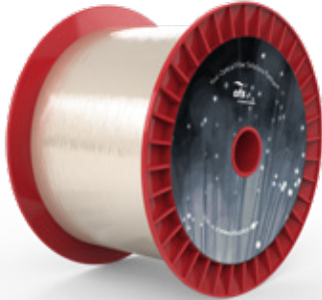


Coreless Termination Optical Fiber - Polyimide Coated

P/N: F26521



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.



A Furukawa Company

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Product Specifications	
Product Description	Coreless Termination Optical Fiber - Polyimide Coated
Physical Characteristics	
Coating Material	PYROCOAT® polyimide
Glass Diameter	125 ± 2 µm
Coating Diameter	155 ± 5 µm
Core Non-Circularity	< 2%
Coating Concentricity	≥ 80%
Mechanical and Environmental	
Operating Temperature	-65 to +300 °C
Proof Test Level	≥ 100 kpsi (0.689 GPa)
Order by Part Number	F26521
<p>NOTE: OFS polyimide optical fibers are known to operate in environments up to 300 °C. Performance is application dependent. Contact our Technical Sales department to discuss your specific application requirements. 1-860-678-6636</p>	

For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.



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