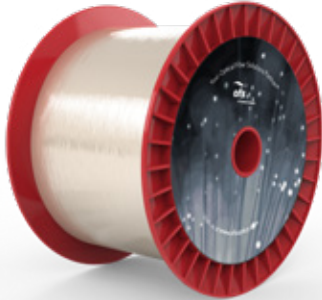


Coreless Termination Optical Fiber - Silicone/Acrylate Coated

P/N: F25617



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

Coreless Termination Optical Fiber - Silicone/Acrylate Coated

P/N: F25617

Product Specifications	
Product Description	Coreless Termination Optical Fiber - Silicone/Acrylate Coated
Physical Characteristics	
Coating Material	Dual Coat Silicone Acrylate
Glass Diameter	125 ± 2 µm
Coating Diameter	250 ± 10 µm
Core Non-Circularity	< 2%
Coating Concentricity Error	≤ 6 µm
Mechanical and Environmental	
Operating Temperature	-40 to +125 °C
Proof Test Level	≥ 100 kpsi (0.689 GPa)
Order by Part Number	F25617

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.



Copyright © 2019 OFS Fitel, LLC.
All rights reserved, printed in USA.

OFS Marketing Communications
Date: 11/19



OFS reserves the right to make changes to the prices and product(s) described in this document at any time without notice. This document is for informational purposes only and is not intended to modify or supplement any OFS warranties or specifications relating to any of its products or services.