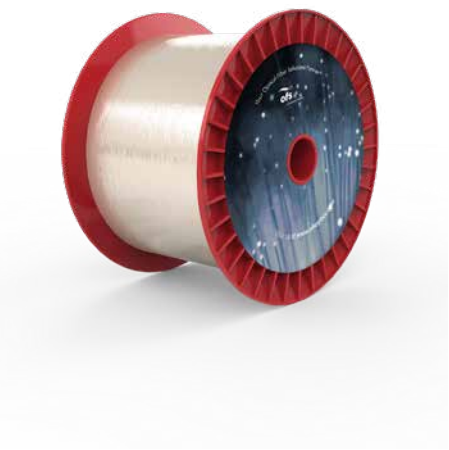
RightWave® EDF07-PM SR Optical Fiber

P/N: 31946



Overview

The OFS family of RightWave Erbium-Doped optical fibers offers several polarization maintaining designs. The polarization maintaining property of RightWave EDF07-PM SR is achieved using stress rods (SR). It has a peak absorption of 7 dB/m @ 1530 nm.

Product Specifications	
Product Description	**RightWave EDF07PM SR Optical Fiber**
Optical Characteristics	
PM Fiber Type	Stress Rods
Cutoff Wavelength	920 nm
Peak Absorption @ 1530 nm	7 dB/m
Mode Field Diameter @ 1550 nm	5.5 ± 0.7 µm
Birefringence @ 1550 nm	3×10^{-4} (Stress Induced)
Numerical Aperture	0.21 ± 0.02
Physical Characteristics	
Cladding Diameter	125 µm
Coating Diameter	245 µm
Mechanical and Environmental	
Proof Test Level	100 kpsi
Order by Part Number	**31946**

Typical Applications

Fiber Lasers and Polarization-Maintaining Amplifiers

GUIDING LIGHT FOR A BETTER LIFE.™

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.

FURUKAWA SOLUTIONS

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