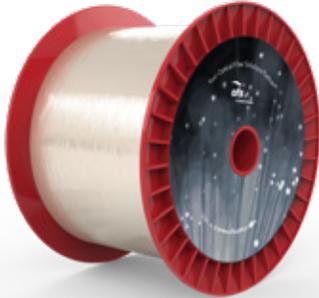


RightWave® EDF07-PM SR Optical Fiber

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.

Typical Applications

Fiber Lasers and
Polarization-Maintaining
Amplifiers



A Furukawa Company

RightWave® EDF07-PM SR Optical Fiber

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Product Specifications	
Product Description	RightWave EDF07PM SR Optical Fiber
Physical Characteristics	
Cladding Diameter	125 µm
Coating Diameter	245 µm
Optical Characteristics	
Type	Other Doped Fibers
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 x 10 ⁻⁴ (Stress Induced)
Numerical Aperture	0.21 ± 0.02
PM or SM	PM
Mechanical and Environmental	
Proof Test Level	100 kpsi
Order by Part Number	31946
OPTIONS: Coils, Colored or Natural Buffers, Custom Designs	

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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