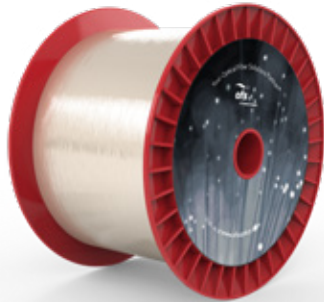




A Furukawa Company

Imaging, Sensing, and Harsh Environment Optical Fiber

P/N: F9022



Product Specifications

Product Description

Imaging, Sensing, and Harsh Environment Optical Fiber

Physical Characteristics

Coating Material	PYROCOAT®
Cladding Diameter	125 ± 1 µm
Coating/Buffer Diameter	155 ± 5 µm
Core/Clad Offset	≤ 0.3 µm
Clad Non-Circularity	≤ 2.0%

Optical Characteristics

Type	Single-Mode
Operating Wavelength	980 nm
Cutoff Wavelength	930 ± 30 µm
Mode Field Diameter	5.0 ± 0.3 µm
Attenuation @ 980 nm	≤ 3.0 dB/km
Numerical Aperture (Nominal)	0.16

Mechanical and Environmental

Operating Temperature	-65 to +300°C
Proof Test Level	200 kpsi (1.38 GPa)

Order by Part Number

F9022

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

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 © 2020 OFS Fitel, LLC. All rights reserved, printed in USA.

OFS Marketing Communications
Date: 01/20



PYROCOAT is a registered trademark of OFS Fitel, LLC. 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.