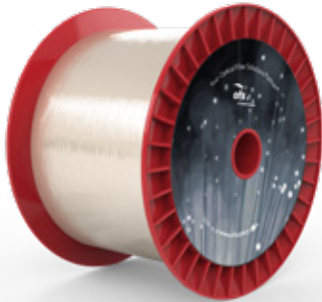




A Furukawa Company

ClearLite® POLY P2 1310 11 NA Optical Fiber

P/N: BF05717-01



Product Specifications

Product Description	ClearLite POLY P2 1310 11 NA
Physical Characteristics	
Coating Material	PYROCOAT®
Cladding Diameter	125 ± 2 µm
Coating/Buffer Diameter	155 ± 5 µm
Core/Clad Offset	≤ 1.0 µm
Core Diameter (Nominal)	8.4 µm
Clad Non-Circularity	≤ 2.0%
Optical Characteristics	
Type	Single-Mode
Operating Wavelength	1310/1550 nm
Cutoff Wavelength	≤ 1290 nm
Mode Field Diameter @ 1310	9.3 ± 0.5 µm
Mode Field Diameter @ 1550	10.5 ± 1.0 µm
Attenuation @ 1310 nm	≤ 0.7 dB/km
Attenuation @ 1550 nm	≤ 0.6 dB/km
Numerical Aperture	0.11
Mechanical and Environmental	
Operating Temperature	-65 to +300°C
Short-Term Bend Radius	≥ 10 mm
Long-Term Bend Radius	≥ 17 mm
Proof Test Level	200 kpsi (1.38 GPa)
Order by Part Number	BF05717-01
Product Description Code	SMT-A1310H PYROCOAT II FIBER

OPTIONS: Buffer Color, Buffer Diameter, Buffer Material, Cabling, Metalization, Proof Test, Termination

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

Typical Applications

- High-Temperature Environments
- Medical Sensing and Imaging
- Oil and Gas Applications

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.

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.

OFS Marketing Communications
Date: 01/20