

**Industrial confidentiality**

## PRODUCT SPECIFICATION

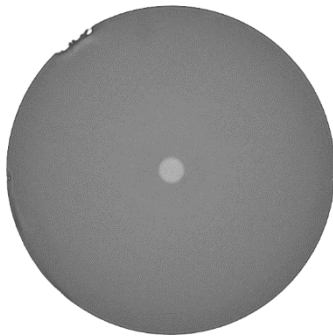
Product code: IXF-SM-1550-80-022

	Parameter	Specification	Units
1	Core NA	0.22 ± 0.01	
2	Attenuation @ 1550 nm	< 0.9	dB/km
3	Cutoff wavelength	< 1400	nm
4	Mode Field Diameter @ 1550 nm	5.5 ± 0.5	µm
5	Bending loss Ø 14 mm @ 1550 nm	< 0.005	dB/turn
6	Core/clad offset	< 1	µm
7	Cladding diameter	80 ± 1	µm
8	Coating diameter	170 ± 5	µm

	Design Parameter	Specification	Units
9	Coating Material	Acrylate	
10	Operating temperature range	-60 / +85	°C
11	Proof test level	200	kpsi

**Comments**

Low bending loss optical fiber  
Ø80 µm cladding diameter  
200 kpsi screen-test



Written by: M. BERGONT  
Effective date of this document: 15/05/2023  
Edition: A

Document reference: IXF-SM-1550-80-022\_edA.pdf

Specifications are subject to change without notice

PSD-L-Q-E-086-I

