

Industrial confidentiality

## PRODUCT SPECIFICATIONS

Product code: IXF-SPUN-1550-125-EC

	Parameter	Specification	Units
1	Cutoff Wavelength	< 1480	nm
2	Attenuation @1550nm	< 3	dB/km
3	Linear Phase Beat Length of Unspun Fiber @1550nm	$9.5 \pm 2$	mm
4	Numerical Aperture	$0.24 \pm 0.02$	
5	Mode Field Diameter @1550nm	$6 \pm 2$	$\mu\text{m}$
6	Core/Clad Concentricity	< 1	$\mu\text{m}$
7	Cladding Diameter	$125 \pm 3$	$\mu\text{m}$
8	Coating Diameter	$245 \pm 15$	$\mu\text{m}$
9	Proof Test Level	100	kpsi

	Design Parameter	Specification	Units
10	Operating Wavelength	1550	nm
11	Design	E-Core	
12	Core Shape	Elliptical	
13	Spin Pitch	2.5	mm
14	Coating Material	Dual Acrylate	
15	Operating Temperature Range	-40 to +85	$^{\circ}\text{C}$

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*Specifications are subject to change without notice*

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