

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code: IXF-EDF-HD-PM

| | Parameter | Specification | Units |
|----|-------------------------|-----------------|---------------|
| 1 | Absorption @ 1530 nm | 75 ± 10 | dB/m |
| 2 | Absorption @ 1480 nm | 35 ± 5 | dB/m |
| 3 | MFD @ 1550 nm | 7.5 ± 1 | μm |
| 4 | Numerical Aperture | 0.20 ± 0.02 | |
| 5 | Background losses | < 40 | dB/km |
| 6 | Cutoff Wavelength | < 970 | nm |
| 7 | Cladding Diameter | 125 ± 2 | μm |
| 8 | Coating Diameter | 245 ± 15 | μm |
| 9 | Proof test level | 100 | kpsi |
| 10 | Splice Loss (to HI1060) | < 0.20 | dB |
| 11 | Birefringence | $> 2.10^{-4}$ | |
| 12 | PM structure | Panda | |

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Specifications are subject to change without notice

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