

# PRODUCT SPECIFICATION

Product code: IXF-RAD-MMSI-L-105-125-022-HT

	Parameter	Specification	Units
1	Core diameter	105 ± 3	µm
2	Cladding diameter	125 ± 1	µm
3	Coating diameter	245 ± 15	µm
4	Core NA	0.22 ± 0.02	
5	Attenuation @940 nm	< 6	dB/km
6	Attenuation @1310 nm	< 10	dB/km
7	Attenuation over 800-1600 nm <sup>(1)</sup>	< 20	dB/km
8	Core/clad offset	< 1	µm
9	RIA (900-1000 nm)	< 0.002	dB/m/kRad

	Design Parameter	Specification	Units
10	OH content	Low	
11	Coating Material	Dual Acrylate High temperature	
12	Operating temperature range	-60 / +150	°C
13	Proof test level	100	kpsi

## Comments

Attenuation measured by cutback technique adapted to multimode fiber.  
(1): except 1380 nm OH peak



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Written by: M. Bergont

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