Fibre:	Product Characteristics - Optical fibres
Type of fibre	Graded index multimode fibre 50/125µm
Standard	ISO/IEC-11801, OM2
Standard	IEC-60793, A1a.1

Characteristics:	Properties	Unit
Core diameter	50.0 ± 3	µm
Core non-circularity	max. 6	%
Core/Cladding concentricity error	max. 1.5	µm
Cladding diameter	125.0 ± 2.0	µm
Cladding non-circularity	max. 1.0	%
Coating diameter, uncoloured	245 ± 5	µm
Coating diameter, coloured	250 ± 15	µm
Coating non-circularity	max. 6	%
Coating/Cladding concentricity error	max. 12	µm
Temperature sensitivity; -60ºC to +80ºC	max. 0.20	dB/km
Bending sensitivity; 100 turns around Ø75mm	max. 0.5	dB
Proof test level	min. 0.69	Gpa
Numerical aperture	0.200 ± 0.02	-
Effective Group Core Refractive Index; 850 nm	1.475	-
Effective Group Core Refractive Index; 1300 nm	1.473	-