



Optical Characteristics G.652D Fibre	Unit	Nominal value	Tolerance
Maximum attenuation at 1310 nm	dB/km	≤ 0.38	-
Maximum attenuation at 1550 nm	dB/km	≤ 0.25	-
Operational wavelengths	nm	1310/1550	-
Mode-field diameter at 1310 nm	μm	9.3	0.5
Outer diameter of bare glass	μm	125	0.5
Outer diameter of primary coating	μm	250	15
Effective index of refraction	-	1.468	-
Chromatic dispersion at 1285 - 1330 nm	ps/nm.km	≤ 3.5	-
Chromatic dispersion at 1550 nm	ps/nm.km	≤ 18	-