

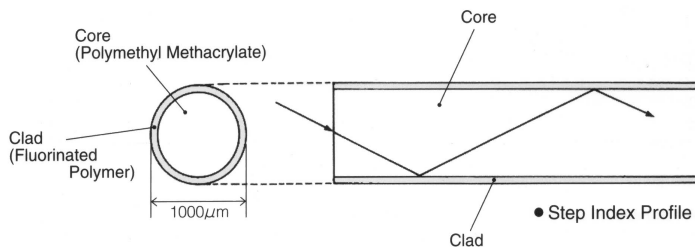
Specifications - Duplex PF 1MM PE (2.2mm Black Jacket)

Material Core	Polymethyl Methacrylate (PMMA)
Material Cladding	Fluorinated Polymer
Diameter Core + Cladding	1000um
Structure	Step Index
Numerical Aperture	0.51
Typical Attenuation @650nm	0.14dB/m
Refractive Index	1.49
Bandwidth @ 100 metres	40MHz
Operational Temperature	-40 to +75°C (<95% RH)
Minimum Bend Radius	25mm
Jacket Material & Diameter	2.2mm Black Polyethylene

Applications

- Data Transmission 1Kbps ~ 100Mbps
- High Voltage Isolation
- EMC Solutions
- RS232 / RS484 Datalinks

Core Illustration



Spectral Attenuation

