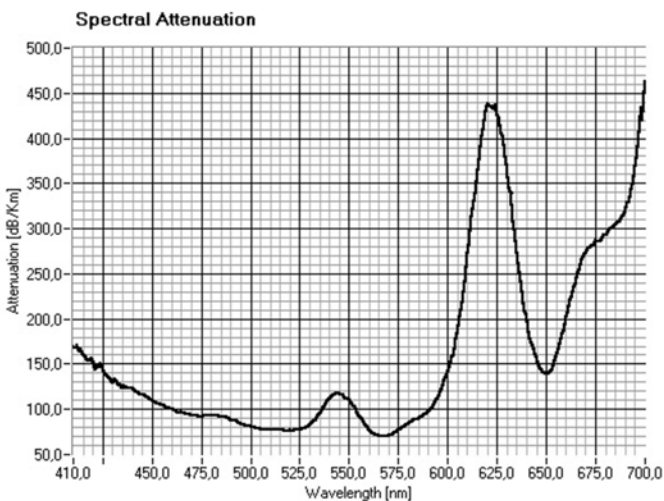




Plastic Optical Fiber (POF)

It's easy... it's POF!



- Type: step-index PMMA fibre.
(Reference standard: IEC 60793-2-40)
- Core diameter 980 μ m
- Cladding diameter 1000 μ m \pm 40 μ m
- Attenuation: <150dB/km at 650nm
- Attenuation: <80dB/km at 570nm
- Length x Bandwidth: > 100m·30MHz
- Core refraction index: 1,49
- Numerical Aperture: 0,46 \pm 0,025
- Cladding non-circularity: 1% max
- Weight: 1g/m with no sheath
- Operating temperature: -40°C \div +85°C
- Max tensile strenght at Yield Point: 65N

Applications

- Data communication
- Lighting
- Sensors