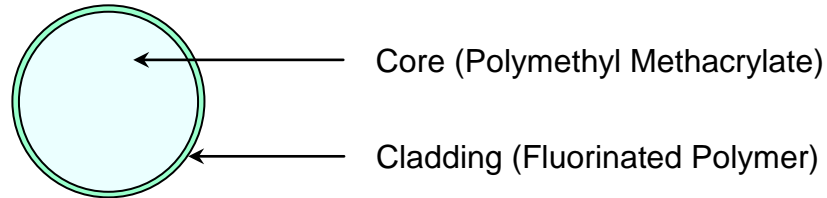


TORAY RAYTELA®

— PE series —

1. Structure



2. Specifications

Parameter		Performance
Core	Material	Polymethyl Methacrylate (PMMA)
	Refractive index	1.49
Cladding	Material	Fluorinated Polymer
	Refractive index profile	Step index
Numerical aperture (NA)		0.58
Acceptance angle		71°
Available temperature range Permanent use		-55 ~ 105 °C

3. Cord Product List

Product Code	Fiber/Jacket Diameter (mm)	Number of Fibers	Jacket	Length on Spool (m/spool)	Attenuation at 650nm (dB/m)	Allowable Bending Radius (mm)
PES-CD501-10HJ	0.5/1.0	1	PE	500	≤0.25	9
PES-CD1001-22-H	1.0/2.2	1	PE	500	≤0.20	9