



SPECIFICATIONS

Part No		ODTA
Fiber Count		4-192
Fiber Type		G.652D/OM1/OM2/OM3/OM4
Colored Coating Fiber	Dimension	250 μ m \pm 15 μ m
	Color	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Purple, Pink, Aqua
Loose Tube	Dimension	(1.7-2.0) \pm 0.1mm
	Material	PBT
	Colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Purple, Pink, Aqua
Filler (If needed)	Dimension	(1.7-2.0) \pm 0.1mm
Filler (If needed)	Material	PP
	Colour	Natural
	Material	Steel
Armour	Material	Corrugated Al-Plastic
	Dimension	(9.7 \pm 0.3)mm (4-24F); (10.2 \pm 0.3)mm (36F); (11 \pm 0.5)mm (48F); (11.5 \pm 0.5)mm (72F); (13.4 \pm 0.5)mm (96F); (14.8 \pm 0.5)mm (120F); (16.9 \pm 0.5)mm (144F); (18.5 \pm 0.5)mm (192F);
	Material	PE
	Color	Black
	dB/km(1310nm)	\leq 0.36dB/km
	dB/km(1550nm)	\leq 0.22dB/km
	dB/km (850nm)	\leq 3.0dB/km (OM1/2/3/4)
	dB/km (1300nm)	\leq 1.0dB/km (OM1/2/3/4)

MECHANICAL AND PHYSICAL PROPERTIES

No.	Characteristics	Parameter Value	
1	Tensile Strength	Short Term	1500N
		Long Term	600N
2	Crush Resistance Strength (N/100mm)	Short Term	1000N
		Long Term	300N
3	Min. Bending Radius (mm)	Dynamic	20D
		Static	10D
4	Temperature Range (°C)	-40 ~ 60	

ORDERING INFORMATION

Example : ODTA-24D

