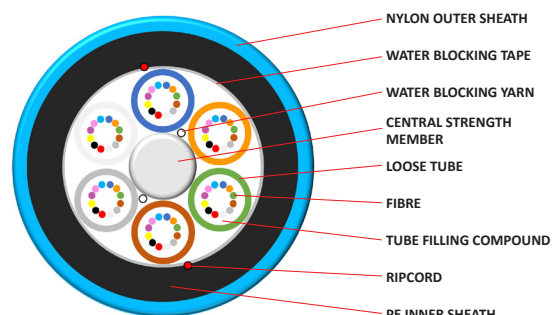


## OPTICAL FIBRE EXTERNAL LOOSE TUBE GEL FILLED PE/NYLON



### TECHNICAL DATA

Tube Construction	6 x Tubes/Fillers + 1 Central Strength Member
Loose Tube Diameter	2.1mm
No. Fibres per Tube	6 (12/24F) to 12 (48/72F)
Central Strength Member	GRP
Longitudinal Water Blocking	Water Blocking Tape & Yarn
Ripcord	2
Inner Sheath Material	HDPE Black
Outer Sheath Material	Nylon 12 - Blue
Standards	ITU-T G.652, IEC 60794-1-1, IEC 60794-1-21, IEC 60794-1-22, IEC 60794-3, IEC 60794-3-10, IEC 60794-3-11

Nominal O.D. (mm)	10.0
Nominal Weight (kg/km)	80
Installation Tension (kN)	2
Crush Resistance (kN/100mm)	2.0 (Short Term) 1.0 (Long Term)
Min. Bending Radius At Full Load	20 x Cable O.D.
Min. Bending Radius At No Load	10 x Cable O.D.
Operation Temperature Range	-40°C to + 70°C

### PHYSICAL CHARACTERISTICS

No. Fibres	G652.D	OM1	OM4
6	MAUFM006LT	MAUFOM1006LT	MAUFOM4006LT
12	MAUFM012LT	MAUFOM1012LT	MAUFOM4012LT
24	MAUFM024LT	MAUFOM1024LT	MAUFOM4024LT
48	MAUFM048LT	MAUFOM1048LT	MAUFOM4048LT
72	MAUFM072LT	MAUFOM1072LT	MAUFOM4072LT

### PHYSICAL CHARACTERISTICS

	1	2	3	4	5	6	7	8	9	10	11	12
Tube Colour	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Purple	Pink	Aqua

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