



U M Cables Limited

Optical Fibre & Copper Communication Cables

Ensuring Efficient
KONNECTITUDE

Believers in performance to scale - At U M Cables Limited, a worthy performance is measured on scale – the scale of our ability to deliver assured quality products, in time. But that's not all. We believe in the modern day philosophy of **'Konnnectitude'** – connecting and meeting your business needs globally, with the right spirit and a positive attitude – that's what makes the bright minds at U M Cables Ltd., give a consistent performance day in and out.

We are from the Usha Martin family, the world's second largest steel wire rope manufacturer having a diverse product range which is an upshot of living up to changing requirements of every customer globally. At U M Cables Ltd., our product range includes Optical Fiber and Copper Telecom Cables. For UM Cables Ltd., what matters, is a happy and content client.

Telecommunication • Infrastructure • Broad Band • Fiber-To-The-Home • CATV

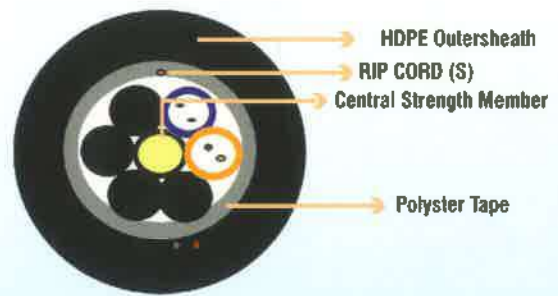
 **usha martin**

CATV OPTICAL FIBRE CABLE



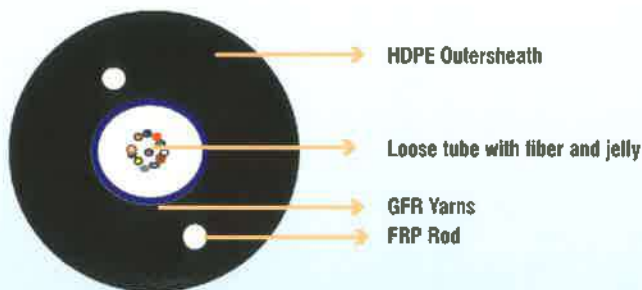
- Fibre ranges from 2-48F.
- Available in 5.8mm, 6.0mm, 6.3mm, 6.5mm, 7mm up to 12F.
- Cable Lengths available from 2/3/4 km \pm 10%
- Crush resistance 1000N/10 cm
- Torsion : \pm 360°
- BEND Radius: SHORT TERM : 10 x D & LONG TERM: 20 x D
- TEMP PERFORMANCE INSTALLATION : -30°C to +70°C
- Cable Weight 35Kg \pm 10Kg
- Tensile Strength 400N
- Printing : as per the requirement

MLT UA CABLES



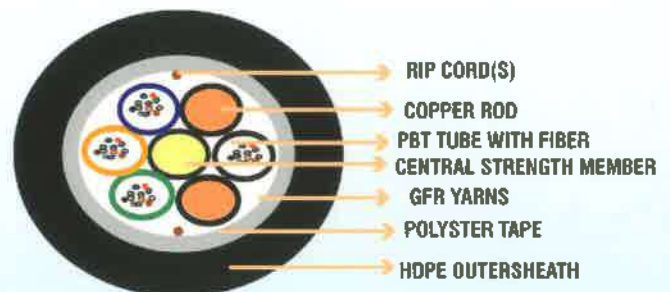
- Fibre ranges from 6-288F.
- Over all diameter ranges from 9.0 \pm 0.5mm to 20.5 \pm 1.0mm
- Cable Lengths available from 2/3/4 km \pm 10%
- Crush resistance 2000N/10 cm
- Torsion : \pm 360°
- BEND Radius: SHORT TERM : 10 x D & LONG TERM: 20 x D
- TEMP PERFORMANCE INSTALLATION : -30°C to +70°C
- Cable Weight 65 KG- 330KG \pm 10KG
- Printing : as per the requirement

UT ADSS CABLES



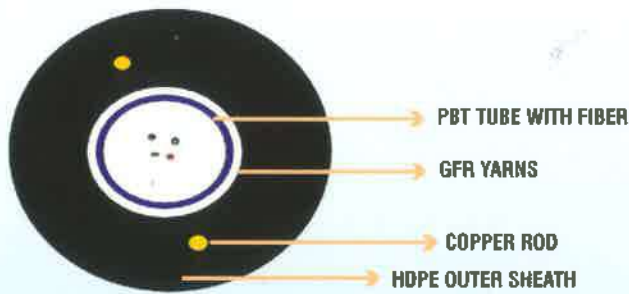
- Fibre ranges from 2-48F.
- Over all diameter ranges from 7.0 \pm 0.5mm to 9.5 \pm 0.5mm
- Cable Lengths available from 2/3/4 km \pm 10%
- Crush resistance 1000N/10 cm
- Torsion : \pm 360°
- BEND Radius: SHORT TERM : 10 x D & LONG TERM: 20 x D
- TEMP PERFORMANCE INSTALLATION : -30°C to +70°C
- Cable Weight 45 KG- 70KG \pm 10KG
- Printing : as per the requirement

MLT UA Hybrid (Optical & Copper) Cables



- Fibre ranges from 24F-72F.
- Over all diameter ranges from 13.5 \pm 1.0mm to 15.0 \pm 1.0mm
- Cable Lengths available from 2/3/4 km \pm 10%
- Crush resistance 1000N/10 cm
- Torsion : \pm 180°
- BEND Radius: SHORT TERM : 10 x D & LONG TERM: 20 x D
- TEMP PERFORMANCE INSTALLATION : -30°C to +70°C
- Cable Weight 205 KG- 245KG \pm 20KG
- Printing : as per the requirement

UT HYBRID (Optical & Copper) Cables



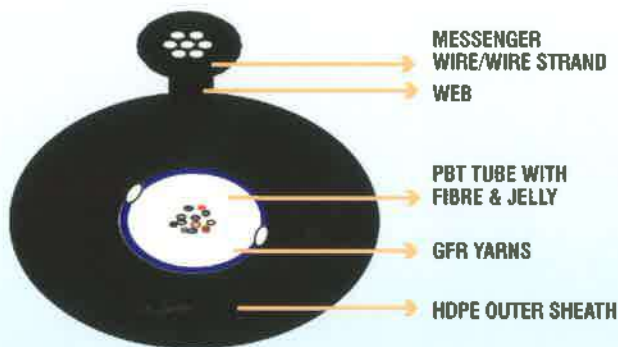
- Fibre ranges from 4F-24F
- Over all diameter ranges from $7.5 \pm 0.5\text{mm}$ to $9.0 \pm 0.5\text{mm}$
- Cable Lengths available from $2/3/4 \text{ km} \pm 10\%$
- Crush resistance $1000\text{N}/10 \text{ cm}$
- Impact resistance: 25NM
- BEND Radius: SHORT TERM : $10 \times D$ & LONG TERM: $20 \times D$
- TEMP PERFORMANCE INSTALLATION : -30°C to $+70^\circ\text{C}$
- Cable Weight $70\text{KG}-85\text{KG} \pm 10\text{KG}$
- Printing : as per the requirement

MLT FIG 8 Cables



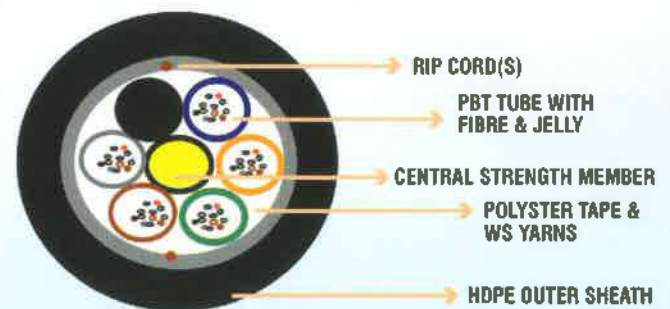
- Fibre ranges from 2F-288F
- Over all diameter ranges from $9.0 \pm 1.0\text{mm}$ to $25.5 \pm 1.0\text{mm}$
- Cable Lengths available from $2/3/4 \text{ km} \pm 10\%$
- Crush resistance $4000\text{N}/10 \text{ cm}$
- Impact resistance: 50NM , Torsion: $\pm 180^\circ$
- BEND Radius: SHORT TERM : $10 \times D$ & LONG TERM: $20 \times D$
- TEMP PERFORMANCE INSTALLATION : -30°C to $+70^\circ\text{C}$
- Cable Weight $115\text{KG}-425\text{KG} \pm 20\text{KG}$
- Printing : as per the requirement

UT FIG 8 Cables



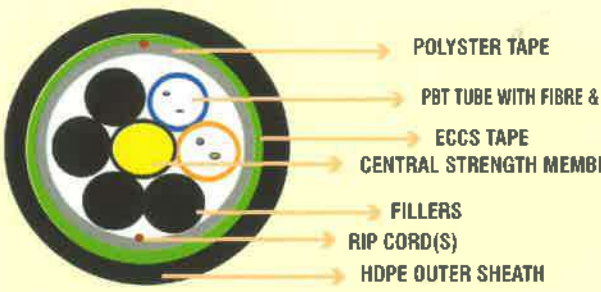
- Fibre ranges from 2F-48F
- Over all diameter ranges from $6.0 \pm 1.0\text{mm}$ to $8.5 \pm 1.0\text{mm}$
- Cable Lengths available from $2/3/4 \text{ km} \pm 10\%$
- Crush resistance $2000\text{N}/10 \text{ cm}$
- Impact resistance: 50NM , Torsion: $\pm 360^\circ$
- BEND Radius: SHORT TERM : $10 \times D$ & LONG TERM: $20 \times D$
- TEMP PERFORMANCE INSTALLATION : -30°C to $+70^\circ\text{C}$
- Cable Weight $80\text{KG}-100\text{KG} \pm 20\text{KG}$
- Printing : as per the requirement

MLT Microduct Cables

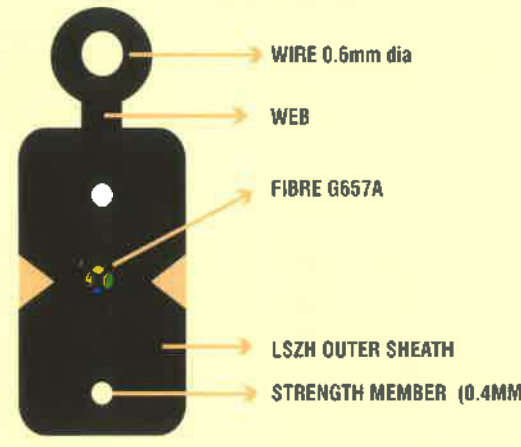
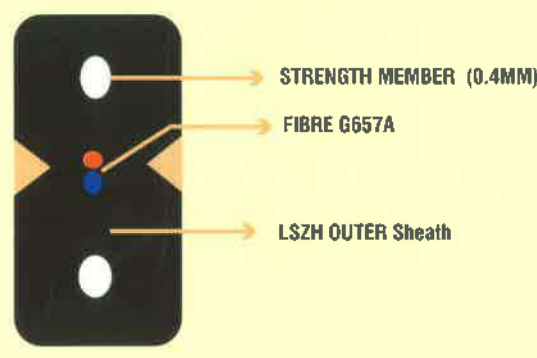


- Fibre ranges from 2F-144F
- Over all diameter ranges from $6.3 \pm 0.3\text{mm}$ to $9.3 \pm 0.3\text{mm}$
- Cable Lengths available from $2/3/4 \text{ km} \pm 10\%$
- Crush resistance $1000\text{N}/10 \text{ cm}$
- TEMP PERFORMANCE INSTALLATION : -30°C to $+70^\circ\text{C}$
- Cable Weight $30\text{KG}-70\text{KG} \pm 20\text{KG}$
- Printing : as per the requirement

MLT ARM Cables

	<ul style="list-style-type: none"> • Fibre ranges from 6F-240F
	<ul style="list-style-type: none"> • Over all diameter ranges from 10.0±1.0mm to 22.0±1.0mm
	<ul style="list-style-type: none"> • Cable Lengths available from 2/3/4 km ± 10%
	<ul style="list-style-type: none"> • Torsion : ±180°
	<ul style="list-style-type: none"> • Crush resistance 2000N/10 cm
	<ul style="list-style-type: none"> • TEMP PERFORMANCE INSTALLATION : -30°C to +70°C
	<ul style="list-style-type: none"> • Cable Weight 105KG- 420KG ± 20KG
	<ul style="list-style-type: none"> • Printing : as per the requirement

DROP CABLES & FTTH CABLES

DROP CABLES	FTTH CABLE
	
<ul style="list-style-type: none"> • Cable Diameter (mm, Nominal) ± 0.3mm : 4.2X2.2 For Drop Cables & Cable Dimension (mm, Height X Width) ± 0.2mm : 2.2 X 1.6 (For FTTH Cables) 	
<ul style="list-style-type: none"> • Cable Weight 12 ± 3 Kg- For Drop Cables & 8 ± 3 Kg for FTTH Cables 	
<ul style="list-style-type: none"> • Bend Radius : Short term: 10 X D, Long Term: 20 X D For Drop Cables. And Minimum bend radius static for FTTH Cables is 15D 	
<ul style="list-style-type: none"> • Tensile Strength (Max with Suspension Member) : 300N For Drop Cables, 70N for FTTH Cables 	
<ul style="list-style-type: none"> • TEMP PERFORMANCE INSTALLATION : -30°C to +70°C 	

U M Cables Limited

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