# **MICROCORE®**

MicroCore® cables are designed for installation by blowing into underground micro-ducts to provide scalable broadband networks with very high implementation rates.



#### **FEATURES & BENEFITS**

- Small diameter, lightweight and flexible
- High fibre counts to diameter ratio
- Low friction ribbed jacket to aid jetting process
- Easy-strip jacket for faster splicing and deployment
- Fibres arranged in colour coded buffer tubes
- Metal-free and therefore not subject to EMI or earth-bonding requirements
- MicroCore cables are compatible with micro-ducts supplied by all major manufacturers

#### **250 MICRON RANGE**

DESIGN	FIBRE COUNT	CROSS SECTION	OD (mm)	kg/km	STRENGTH (kN)	TEMP RANGE (°C)
MC-72DA6-6.1	2-72		6.1	33	>600	-25 - 65
MC-96DA8-6.6	2-96		6.6	43	>600	-25 - 65
MC-144DA6-7.9	12-144		7.9	55	>800	-25 - 65
MC-144DA12-8.9	12-144		8.9	66	>600	-25 - 65



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### **200 MICRON RANGE**

DESIGN	FIBRE COUNT	CROSS SECTION	OD (mm)	kg/km	STRENGTH (kN)	TEMP RANGE (°C)
MC200-72DA6	2-72		4.5	18	>600	-25 - 65
MC200-96DA8	2-96		5.2	25	>600	-25 - 65
MC200-144DA12	12-144		6.7	41	>600	-25 - 65

### **LM 200 MICRON RANGE**

DESIGN	FIBRE COUNT	CROSS SECTION	OD (mm)	kg/km	STRENGTH (kN)	TEMP RANGE (°C)
LM144BAO6101NS	2-144		6.3	34	200	-30 - 70
LM288BAR6101NS	2-288		8.1	56	300	-30 - 70

Single-mode, multi-mode and non-zero dispersion-shifted fibre types are available on request