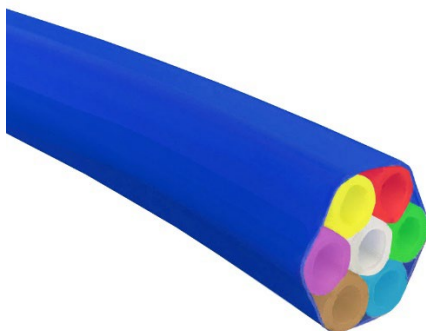




MAUNT

M00002010
Multi-microduct 7x14/10mm, blue



Description

The multi-microduct tube is a composition of several smaller thick-walled tubes wrapped in a PE jacket. The tubes are laid empty in the ground(direct buried) and are directly usable for blowing in fiber optic cables. The multi-microduct tubes have a service life of up to 50 years.

Brand

Afripipes

Outer jacket specifications

Wall thickness	2,0 mm
Imprint	{Name} – {phone number} – 7x14/10mm DB – Afripipes (by Maunt) – M00002010 – {Batch Number} – {Production date} – {Length' m}
Outer jacket colour	Blue UV stabilised (RAL 5015)

Technical specifications (jacket)

Material	Polypropylene
Density	≥ 900 kg/m ³
Melting index (5 kg - 190°C)	6,5/230° g/10min (ISO 1133)
Flow tension	>15 N/mm ²
Stretch at break	>350%



Hardness (0°C)	>60 Shore D
Bending radius (during installation/laying)	<20x outer diameter
Maximum tensile force	≥5000 N
Crush resistance	≥1000 N/dm
Pressure resistance	Maximum operating pressure of 10 bar in accordance with NEN-EN921 and ISO 1167 (peak load up to 16 bar)
Impact resistance	Impact force of 15,3 Nm at 20°, corresponding to NEN-EN 744
Softening point	>140°C
Transition tough/bros	<-20°C
Processing temperature	Between -10°C and +50°C
Operating temperature	Between -20°C and +60°C
Storage and transport temperature	Between -10°C and +50°C

Tube specifications

Outer diameter	14,0mm ± 0,1 mm
Inner diameter	10,0mm ± 0,1 mm
Profiling	Equipped with internal longitudinal groove (groove height +/-0,30mm), to reduce resistance between cable and tube during the reducing the insertion of the cable.
Colour tubes	Red, white, yellow, blue, green, violet and brown
Imprint	To customer specification: 14/10 mm, manufacturer's name, batch code no., length indication in metres
Finish	Neath, clean and even in colour, as well as free of blisters, scratchers, cavities, holes, soiling or other defects. The pipe ends are smooth and square finished.

Technical specifications (tube)

Material	100% HDPE solid, no recycling material
Density	≥ 940 kg/m ³
Melting index (5KG- 190 °C)	0,35-1,10 g/10min (ISO 1133)
Flow tension	>15 N/mm ²
Stretch at break	>350%
Hardness (0°C)	>60 Shore D



Bending radius	<20x outer diameter
Maximum tensile force	≥500 N
Crush resistance	≥1000 N/dm
Pressure resistance	Maximum operating pressure of 10 bar in accordance with NEN-EN921 and ISO 1167 (peak load up to 16 bar)
Impact resistance	Impact force of 15.3 Nm at a temperature of 20°, in accordance with NEN-EN 744
Processing temperature	Between -10°C and +50°C
Operating temperature	Between -20°C and +60°C
Storage and transport temperature	Between -10°C and +50°C
Blow-in cable	>1200m (96v fiber optic cable)