

TWINWALL METRODUCT COILS

- Description** – Twinwall HDPE ducting system for use in highways as underground ducting for electricity, gas and water supplies, and for street lighting cables and fibre optic cabling for telecommunications. Duct couplers are pre-fitted to one end of the coil. Elastomeric seals¹ can be supplied separately if required.
- Material** – Duct: High-density Polyethylene (HDPE). Coupler: Polypropylene copolymer (PPCP). Seal (if ordered): EPDM Rubber to BS EN 681-1.
- Colour** – Naylor Twinwall Metro-Duct is available in a colour range of black, purple, orange, green, blue, yellow, red, grey and brown, in accordance with NJUG guidelines. Ducts are marked appropriately in accordance with customer requirements.
- Quality System & Inspection** – All quality systems and inspection procedures comply with BS EN ISO 9001: 2015 (Certificate No: FM 01420)
- Standards & Certificates** – Kitemark certified to BS EN 61386 part 24 (Certificate No. KM57808)
- Packaging** – Supplied in 25 or 50 metre coils (product dependant)
- Storage** – For long term storage keep away from direct sunlight to avoid product degradation, over 12 months exposure to direct sunlight should be avoided. Anticipated service life of the system is in excess of 50 years.

Product Details			
Nominal Size (OD/ID)	63/50	110/94	160/137
Minimum Internal Diameter (mm)	51.0	93.0	134.4
Nominal External Diameter (mm)	63	110	160
Length (m)	50	50	25, 50
Nominal Weight (g/m)	290	590	990
Resistance to Compression	Minimum 450 N	Minimum 450 N	Minimum 450 N
Resistance to Impact	Normal	Normal	Normal
Resistance to Bending	Pliable	Pliable	Pliable
Flame Propagation	Yes	Yes	Yes

Note 1: Seals can be supplied to minimise the ingress of dirt and roots to the duct system. Naylor does not guarantee an airtight system if a seal is used on a coil. If an airtight system is required please order 6m sticks and specify a sealed system is required at the point of order.