

Class 1 TWINWALL CABLE DUCT

- Description** – Twinwall PP ducting system for use as underground ducting for electricity power cables. Duct couplers are pre-fitted to one end of the stick. Elastomeric seals can be supplied separately if required.
- Material** – Duct: Polypropylene. Coupler: Polypropylene copolymer (PPCP – up to 100% recycled content). Seal: EPDM Rubber to BS EN 681-1.
- Colour** – Naylor Class 1 Twinwall Duct is available in black, red, or a black outer wall and a red inner wall. Ducts are marked appropriately in accordance with the standards requirements.
- Quality System & Inspection** – All quality systems and inspection procedures comply with BS EN ISO 9001: 2015 (Certificate No: FM 01420)
- Standards & Certificates** – Complies with ENA TS 12-24 Class 1 requirements. EA Technology certificate A3002.
- Packaging** – Supplied in 6 metre lengths in U frames (quantity of product per packaged unit is dependent upon the external diameter of the product).
- Storage** – For long term storage keep away from direct sunlight to avoid product degradation, over 12 months exposure to direct sunlight should be avoided.

Product Details			
Nominal Size (OD/ID)	120/100	145/125	178/150
Minimum Internal Diameter (mm)	98.5	123	148
Nominal External Diameter (mm)	117.4	146.4	180.0
Length (m)	6	6	6
Nominal Weight (g/m)	1200	1395	1700
Qty per U-Frame (6m Lengths)	85	72	33
Resistance to Compression	Min. 450 N @ 75°C	Min. 450 N @ 75°C	Min. 450 N @ 75°C
Resistance to Impact	Normal	Normal	Normal
Resistance to Bending	N/A	N/A	N/A
Flame Propagation	Yes	Yes	Yes