

# Class 2 TWINWALL CABLE DUCT STICKS

- Description** - Twinwall HDPE 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: High-density Polyethylene (HDPE - up to 70% recycled content). Coupler: Polypropylene copolymer (PPCP – up to 100% recycled content). Seal: EPDM Rubber to BS EN 681-1.
- Colour** - Naylor Class 2 Twinwall Duct is available in black or red. 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 2 requirements. EA Technology certificate t5952.
- Packaging** - Supplied in 6 metre lengths in U frames (quantity of product per packaged unit is dependent upon the external diameter of the product). 3m lengths are available on request.
- 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)	96.5	122	148
Nominal External Diameter (mm)	115.9	144.4	179.0
Length (m)	6 (3)	6 (3)	6 (3)
Nominal Weight (g/m)	1025	1435	1575
Qty per U-Frame (6m Lengths)	85	72	33
Resistance to Compression	Min. 450 N @ 50°C	Min. 450 N @ 50°C	Min. 450 N @ 50°C
Resistance to Impact	Normal	Normal	Normal
Resistance to Bending	N/A	N/A	N/A
Flame Propagation	Yes	Yes	Yes
Tightness of joint (with seal only)*	IP4X	IP4X	IP4X

\*Product has to be ordered as a sealed system.