

TWINWALL METRODUCT STICKS

- 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 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 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** - Complies with BSEN61386-24. BBA HAPAS Certificate No: 08/H131.
- 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. Anticipated service life of the system is in excess of 50 years.

Product Details

Nominal Size (OD/ID)	63/50	110/94	120/100	145/125	160/137	178/150
Nominal Internal Diameter (mm)	52.0	94.5	100	125.3	137.5	150.5
Nominal External Diameter (mm)	63.6	110.9	117.2	145.4	160.5	179.7
Length (m)	6 (3)	6 (3)	6 (3)	6 (3)	6 (3)	6 (3)
Nominal Weight (g/m)	245	590	630	890	990	1180
Qty per U-Frame (6m Lengths)	158	100	85	72	33	33
Resistance to Compression	Minimum 450 N	Minimum 450 N	Minimum 450 N	Minimum 450 N	Minimum 450 N	Minimum 450 N
Resistance to Impact	Normal	Normal	Normal	Normal	Normal	Normal
Resistance to Bending	Pliable	Pliable	Pliable	Pliable	Pliable	Pliable
Flame Propagation	Yes	Yes	Yes	Yes	Yes	Yes
Tightness of joint (with seal only)*	IP47	IP47	IP47	IP47	IP47	IP47

*Product has to be ordered as a sealed system.