



PE Conduit Plain Ended Pipes



Field of application:
 -Pliable conduit systems for cable management
 -Classification coding: Light duty: 2432
 Medium duty: 3432

Material: PE
Colour: Orange
Trademark: Polyconduit

GENERAL TECHNICAL CHARACTERISTICS

Geometrical Characteristics

- Dimensions
- Nominal outside diameters
- Wall Thickness (plain conduit)

Standard Requirements

as per BS EN 61386-22
 Clause 8.2 Table 101 size only
 Annex B B.1 BS EN 61386-1

Mechanical Characteristics

- Resistance to Compression
- Resistance to Impact

Clause 10.2 Table 4 BS EN 61386-1 - Duty: Light (320N) & Medium (750N)
 Clause 10.3 Table 5 BS EN 61386-1 - Duty: Light & Heavy

According to temperature

- Lower temperature
- Upper temperature

Clause 6.2.1 Table 1 BS EN 61386-1 -15°C
 Clause 6.2.2 Table 2 BS EN 61386-1 +90°C

Diameter mm	Wall thickness (LDPE) (2432) Light		Wall thickness (HDPE) (3432) Heavy	
	Duty: 320N	di	Duty: 750N	di
16	1.5	13.0	1.5	13.0
20	2.0	16.0	2.0	16.0
25	2.5	20.0	2.5	20.0
32	3.0	26.0	3.0	26.0
40	4.0	32.0	4.0	32.0
50	5.0	40.0	5.0	40.0

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