



PE Pipes Plain ended



Field of application:
Polyethylene (PE) pipes for irrigation laterals - specifications

Material: Polyethylene (PE40)
Colour: Black
Dimension: mm
Trademark: Polydrip

GENERAL TECHNICAL CHARACTERISTICS

Geometrical Characteristics
- Dimensions and Pressure
- Mean outside diameters (Tolerances)
- Wall Thickness of pipes

Mechanical Characteristics
- Hydrostatic Strength

Physical Characteristics
- Longitudinal Reversion

Standard Requirements
Clause 5.1 (As per ISO 3126)
Clause 5.2 Table 1
Clause 5.3 and Clause 5.4

Clause 6.1 Table 2
Req : 20° - 100 hrs / Hoop Stress - 7.0 Mpa
80°C - 165 hrs / Hoop Stress - 2.4 Mpa

Clause 7.1 (≤ 3%)

Diameter mm	Wall thickness mm			
	DN	PN4	di	PN6
16	1.4	13.2	1.8	12.4
20	1.5	17.0	2.3	15.4
25	1.9	21.2	2.8	19.4
32	2.4	27.2	3.6	24.8

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