

## 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 ( $\leq 3\%$ )

Diameter mm	Wall thickness mm			
	PN4	di	PN6	di
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

Manufactured by PPP Piping Systems Ltd - Certified MS ISO 9001:2008 & MS ISO 14001:2004  
MSB Test Report available on request (conditions apply)