

# PE PIPES LDPE

Low density polyethylene pipes and tubes for use in agricultural irrigation systems, water delivery systems, assembly sets, and automation applications.



Contains Recycled Plastic



High Durability & ISO 8779 Certified



Backed by Netafim 5 Year Warranty

## Benefits & Features

→ Multiple diameters & coil lengths

- ✓ All pipes are manufactured with UV and oxidation protection, making them durable to solar radiation without significant damage for many years
- ✓ Micro-organisms or fungi do not attack PE pipes, either internally or externally
- ✓ PE pipes are resistant to saline water, acid or alkaline solutions (excluding highly concentrated solutions) and to most substances employed in agricultural applications
- ✓ Available in standard coil lengths, large diameter reels or pipe rods, to meet specific requirements

→ Available in black, bright white or purple

- ✓ Made with quality low or medium density polyethylene resin, especially formulated to resist cracking and kinking, and to ensure long-term reliability
- ✓ Precision manufacturing to ensure the uniformity of internal diameter and wall thickness
- ✓ Contains recycled material that contributes to achieving a circular economy and helps growers reach their ESG targets.
- ✓ 5 Year Warranty, provides best in-class reassurance on all blank polyethylene tubing 1.0mm and upwards.

## Specifications & Recommendations

- Standard irrigation pipes, produced according to Israeli Standard SI 8779 that fits the International Standard ISO 8779
- Tubes 13/3, 19/3, 25/3, 32/3, 20/4 and 25/4, produced according to Netafim™ quality standards
- Each pipe can be identified by its outer diameter and by its class (3 or 4 bar). On each 1 meter of the pipe there is a mark that represents the following:

1	NETAFIM IRRIGATION	20x1.5 PN 4	01 2009	PE 63
TECHNICIAN ID	TYPE OF THE PIPE	PRODUCT INFO. EXT. DIA. X WALL THICKNESS	WEEK / YEAR CLASS.	MATERIAL CLASS.

# Product Range



- ✓ Bright white and purple co-extruded options
- ✓ Pre-punched Black and White co-extruded options available
- ✓ ISO/EURO 4 bar specification

- ISO 8779 vs. AS 2698  
Nominal diameter of ISO 8779 refers to outer diameter (OD) whilst AS 2698 nominal diameter refers to internal diameter (ID).
- Please ensure that you are utilizing the relevant standards when ordering from our LDPE range.

## Low Density Polyethylene Pipe (LDPE)

### BLACK LDPE

MODEL	PIPE ID (MM)	PIPE OD (MM)	WALL THICKNESS* (MM)	PN (CLASS)	MAX. WORKING PRESSURE (BAR)	MATERIAL CLASS	TIE COIL LENGTH					
							1.0 METER	25 METERS	50 METERS	100 METERS	200 METERS	300 METERS
13/3	12.9	15.4	1.25	3	3	TYPE 30	-	19961-013025	19961-013050	19961-013100	-	19961-013300
19/3	19.2	21.9	1.35	3	3	TYPE 30	19961-091910	19961-019025	19961-019050	19961-019100	19961-019200	-
25/3	25.4	28.5	1.55	3	3	TYPE 30	-	-	19961-025050	19961-025100	19961-025200	-
32/3	31.7	35.8	2.05	3	3	TYPE 30	-	-	-	19961-032100	19961-032200	-

## Co-Extruded LDPE

### BRIGHT WHITE LDPE

TYPE	MODEL	PIPE ID (MM)	PIPE OD (MM)	WALL THICKNESS* (MM)	PN (CLASS)	MAX. WORKING PRESSURE (BAR)	MATERIAL CLASS	TIE COILS LENGTH	
								100 METERS	200 METERS
AUS STANDARD 3 BAR RATING	19/3	19.2	21.9	1.35	3	3	TYPE 30	-	19961-119200
	25/3	25.4	28.5	1.55	3	3	TYPE 30	-	19961-125200
	32/3	31.7	35.8	2.05	3	3	TYPE 30	-	19961-132200
EUROPEAN STANDARD 4 BAR RATING	20/4	17.6	20.0	1.2	4	4	PE40	19950-715050	19950-715150
	25/4	22.0	25.0	1.5	4	4	PE40	19950-715720	19950-715920

### PURPLE LDPE

MODEL	PIPE ID (MM)	PIPE OD (MM)	WALL THICKNESS* (MM)	PN (CLASS)	MAX. WORKING PRESSURE (BAR)	MATERIAL CLASS	TIE COILS LENGTH		
							50 METERS	100 METERS	200 METERS
13/3	12.9	15.4	1.25	3	3	TYPE 30	-	19961-213100	-
19/3	19.2	21.9	1.35	3	3	TYPE 30	-	19961-219100	-
25/3	25.4	28.5	1.55	3	3	TYPE 30	19961-225050	19961-225100	19961-225200
32/3	31.7	35.8	2.05	3	3	TYPE 30	-	19961-232100	19961-232200