

HIGH DENSITY PE-100 PIPES

Product description

Soapplast High Density PE-100 pipes are produced in compliance with UNI EN 12201 - PE100 standards and according to the hygienic-sanitary properties of the Ministerial Decree. n. 174 of 6/4/04.

In black color with longitudinal co-extruded blue stripes, each meter is marked with the manufacturer's initials, production date, pipe diameter, nominal pressure and reference standard.

Applications

Intended for the transport of water in underground or above ground systems and also in industrial applications. Ideal for the construction of main pipes for irrigation systems.

Characteristics

Excellent foldability;
100% watertight;
Excellent chemical resistance to corrosion;
High shock absorption capacity;
Completely recyclable.



Product range

Soapplast PE-100 High Density pipes are available in different combinations of nominal pressures, diameters and roll lengths.

DIAMETER		PN10 SDR 17			PN16 SDR 11			PN25 SDR 7,4		
		THICKNESS	ROLL LENGHT	PRICE	THICKNESS	ROLL LENGHT	PRICE	THICKNESS	ROLL LENGHT	PRICE
mm	inc	mm	m	€/m	mm	m	€/m	mm	m	€/m
20	1/2"	1,6	100	0,50	2,0	100	0,56	3,0	100	0,79
25	3/4"	1,6	100	0,65	2,3	100	0,84	3,5	100	1,16
32	1"	2,0	100	0,98	3,0	100	1,30	4,4	100	1,81
40	1" 1/4	2,4	100	1,47	3,7	100	1,98	5,5	100	2,75
50	1" 1/2	3,0	100	2,16	4,6	100	3,02	6,9	100	4,28
63	2"	3,8	100	3,43	5,8	100	4,77	8,6	100	6,71
75	2" 1/2	4,5	100	5,20	6,8	100	6,88	10,3	100	10,39
90	3"	5,4	50	7,50	8,2	50	10,00	12,3	50	14,90
110	4"	6,6	50	11,17	10,0	50	14,79	15,1	50	22,30

6 m bars

DIAMETER		PN10 SDR 17		PN16 SDR 11		PN25 SDR 7,4		STANDARD PACKAGING	
		THICKNESS	PRICE	THICKNESS	PRICE	THICKNESS	PRICE	BARS - PALLET	
mm	inc	mm	€/m	mm	€/m	mm	€/m	pz	m
20	1/2"	1,6	-	2,0	-	3,0	-	-	-
25	3/4"	1,6	-	2,3	-	3,5	-	-	-
32	1"	2,0	-	3,0	1,25	4,4	1,74	384	2304
40	1" 1/4	2,4	-	3,7	1,90	5,5	2,64	270	1620
50	1" 1/2	3,0	2,16	4,6	2,90	6,9	4,11	176	1056
63	2"	3,8	3,43	5,8	4,58	8,6	6,44	124	744
75	2" 1/2	4,5	4,52	6,8	6,33	10,3	9,56	88	528
90	3"	5,4	6,53	8,2	9,20	12,3	13,71	74	444
110	4"	6,6	9,72	10,0	13,61	15,1	20,52	51	306

Low density pe pipes

PE BD 7990

Product description

Low density polyethylene pipes are marked every meter with the manufacturer's code, production date, pipe diameter and nominal pressure.

Characteristics

High flexibility and lightness;
Excellent corrosion resistance;
Excellent chemical resistance;
Completely recyclable.

Product range

Soapplast Low Density PE pipes are available in different combinations of nominal pressures, diameters and roll lengths.

DIAMETER		PFA4 SDR 17			PFA6 SDR 11,6			PFA10 SDR 7,3		
		THICKNESS	ROLL LENGHT	PRICE	THICKNESS	ROLL LENGHT	PRICE	THICKNESS	ROLL LENGHT	PRICE
mm	inc	mm	m	€/m	mm	m	€/m	mm	m	€/m
16	3/8"	1,4	500	0,33	1,6	500	0,38	-	-	-
20	1/2"	1,6	300	0,49	1,7	300	0,51	2,7	100	0,71
25	3/4"	1,7	200	0,61	2,2	200	0,77	3,4	100	1,10
32	1"	1,9	200	0,87	2,8	200	1,25	4,4	100	1,82
40	1" 1/4	2,4	100	1,39	3,5	100	1,92	5,4	100	2,78
50	1" 1/2	3,0	100	2,11	4,3	100	2,92	6,8	100	4,30
63	2"	3,7	100	3,27	5,4	100	4,60	8,6	100	6,84
75	2" 1/2	4,5	100	5,21	6,5	100	7,24	-	-	-
90	3"	5,3	50	7,56	7,8	50	10,39	-	-	-
110	4"	6,5	50	11,26	9,5	50	15,45	-	-	-

Table in nominal values



Small rolls

DIAMETER		PFA4 SDR 17			PFA6 SDR 11,6		
		THICKNESS	ROLL LENGHT	PRICE	THICKNESS	ROLL LENGHT	PRICE
mm	inc	mm	m	€/m	mm	m	€/m
16	3/8"	1,4	25	0,39	1,6	25	0,45
			50	0,37		50	0,42
			100	0,36		100	0,41
20	1/2"	1,6	25	0,58	1,7	25	0,60
			50	0,54		50	0,57
			100	0,53		100	0,55
25	3/4"	1,7	25	0,72	2,2	25	0,91
			50	0,68		50	0,85
			100	0,66		100	0,83
32	1"	1,9	25	1,03	2,8	25	1,48
			50	0,97		50	1,39
			100	0,94		100	1,35

Table in nominal values

Soapplast reserves the right to make to its catalogs and products, at any time and without notice, any modifications which, in its unquestionable judgement, it deems convenient for production purposes and/or useful for improving their quality, functionality and performance.



Applications

The low density polyethylene pipes are suitable for the transport of fluids under pressure in systems for which a discontinuous pressure regime operating condition is foreseen, ideal for both fixed and mobile irrigation systems, for the transport of fluids under pressure and installation of irrigation systems for agriculture and horticulture.