SOAPLAST
ITALIAN DRIPLINES MANUFACTURER

DON'T WASTE WATER

PET

**Professional
drip irrigation systems**
for any type of crop

PRECISION IRRIGATION SINCE 1980

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PET
**Tubo in polietilene
bassa densità**

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Low density polyethylene pipe

PET

Product description

The low thickness **PET** low density polyethylene pipes with a diameter of 16mm and 20mm represent an excellent solution in the field of low pressure drip irrigation.

PET by Soaplast is the cheapest series of low density pipes also suitable for micro-irrigation, in fact it is mainly intended for irrigation applications in intensive crops both in open fields and in greenhouses.

Ideal for permanent or multi-seasonal crops such as tree crops.

PET is also available in brown and white color versions.

Characteristics and advantages

- Ease of installation thanks to the high flexibility;
- Easy application of online emitter, valves and fittings;
- Reduced load losses thanks to the high quality of the material and its resistance to the onset of encrustations;
- Insensitive to a very wide range of chemicals used in agriculture;
- High resistance to atmospheric agents and ultraviolet rays, thanks to its carbon black content;
- Simplicity of maintenance and repair operations.

Technical specifications table

DIAMETER Ø	NOMINAL THICKNESS	RAW MATERIAL	INSIDE DIAMETER	OUTER DIAMETER	WALL THICKNESS	WORK PRESSURE MAX
mm	mil		mm	mm	mm	bar
16	35	PELD	13.30	15.50 +/- 0.10	0.85 +/- 0.04	2,0 a 20°C
	44		13.80	15.93 +/- 0.11	1.06 +/- 0.06	2,5 a 20°C
	48		13.80	16.12 +/- 0.12	1.16 +/- 0,06	2,8 a 20°C
20	44		17.40	19.52 +/- 0.12	1.06 +/- 0.06	2,0 a 20°C
	42		17.40	19.72 +/- 0.12	1.16 +/- 0,06	2,5 a 20°C

On request, the length of the rolls can vary

Soaplast 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.

Packaging specifications table

DIAMETER Ø	NOMINAL THICKNESS	ROLL	QUANTITY CONTAINER	
mm	mil	m	20 ft	40HC ft
16	35	400	170	400
	44			
	48			
20	44	300		
	42			

On request, the length of the rolls can vary