

**PE****SINTAC 02 E Black HDPE EXTRUSION PE 100**

I. Applications

Irrigation pipes (for example dirp irrigation pipes). Not apt for use in food production.

II. Characteristics

Parameter	Limits	Unit	Method
Melt Flow Index	0,25 – 0,65	g/10min	ISO 1133 (190°C / 2.16 kg)
Density	0,955 – 0,965	g/cm3	ISO 1183
Carbon Black	2,00 – 2,50	%	ASTM D1603
Hardness	55-65	Shore D	ISO 868
Tensile Strength at break	>28	MPA	ISO 5819
Elongation at break	>600	%	ISO 5819
Elastic Modulus	>700	Mpa	ISO 527-2
Tensile Strength at yield	>22	MPA	ISO 5819

III. Packaging / Storage of granulate

There are three kinds of packaging:

- Palettes of 60 bags (25 kg of granulate each);
- Big bags with +/- 1250 kg;
- Cistern Truck with +/- 25000 kg.

We advise to store granulate (palettes or big bags) in a covered area.

In case of buying big bags we advise to store it in area which have a little thermic amplitude in order to avoid condensations phenomenon inside the packs.

IV. Comments

The information contained herein is based on the present state of our knowledge and are not to be considered a guaranty. However existing many parameters which could affect processing of our material, these data does not exclude the user of the material to test it and claim non conformities if existing.

Technical specification

Et. 1.7
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