



## Technical Data Sheet

## HDPE-100 Virgin

### Description:

This compound is designed based on Virgin HDPE PE100 and the highest quality secondary materials are used in its production. It is suitable for pressurized systems and specially sensitive projects.

### Physical Properties:

PROPERTY	STANDARD	UNIT	VALUE
Density at 23°C	ISO 1183	g/cm <sup>3</sup>	0.95 – 0.96
MFI ( 190°C/5 Kg )	ISO 1133	g/10 min	0.25 (±15%)
OIT (200°C)	EN 728	Min	>20
Tensile stress at yield	ISO 527	Mpa	22 – 24
Carbon black content	ISO 6964	Wt %	Average: 2.25 (±0.25)

### Applications:

Pressure pipes systems.drinking water & gas pipes.thickwall pipes.discharge pipes.sewer pipes. fittings.

### Storage:

Store at room temperature in a dry, clean and well-ventilated environment and away from sources of ignition.

### Handling:

Use appropriate machinery for moving.

### Packing:

25 kg bags - jumbo bags - suitable for export and tailored to your needs.



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