



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 ³	0.95 – 0.96
MFI (190°C/5 Kg)	ISO 1133	g/10 min	0.25 (±8%)
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, Do not use hook.

Packing:

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