



Technical Data Sheet

HDPE-100 Recycled B

Description:

This high-density polyethylene compound is designed based on recycled HDPE extruded pipes and is suitable for pressure systems. It has exceptional properties.

Physical Properties:

PROPERTY	STANDARD	UNIT	VALUE
Density at 23°C	ISO 1183	g/cm ³	0.945 – 0.955
MFI (190°C/5 Kg)	ISO 1133	g/10 min	1 (±15%)
OIT (200°C)	EN 728	Min	>25
Tensile stress at yield	ISO 527	Mpa	22 - 24
Carbon black content	ISO 6964	Wt %	Average: 2.25 (±0.25)

Applications:

Pressure pipes systems. water & gas 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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