



Technical Data Sheet

HDPE-80 Recycled

Description:

PE80 recycled compound is designed based on recycled HDPE extruded pipes and It is suitable for pipe applications and offers exceptional conditions to manufacturers.

Physical Properties:

PROPERTY	STANDARD	UNIT	VALUE
Density at 23°C	ISO 1183	g/cm ³	0.935 – 0.945
MFI (190°C/5 Kg)	ISO 1133	g/10 min	0.6 – 0.7 (±8%)
OIT (200°C)	EN 728	Min	>25
Tensile stress at yield	ISO 527	Mpa	20 - 24
Carbon black content	ISO 6964	Wt %	Average: 2.25 (±0.25)

Applications:

water & gas pipes. discharge pipes. sewer pipes and their 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.