



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 (±8%) |
| 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, Do not use hook.

Packing:

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