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Technical Datasheet

- **Grade Name:** HDPE CRP 100 Natural
- **Categories:** Polymer, Thermoplastic, Polyethylene, High Density Polyethylene
- **Processing Methods:** Extrusion
- **Applications:** Pipe extrusion PE 100 class, Water Pipes, Gas Pipes, Industrial & Pressure Pipes
- **Features:** Natural PE 100 pipe resin

| Physical Properties | | | |
|--|-------|--------------------|-------------|
| Properties | Value | Unit | Test Method |
| MFI(190°C/21.6 Kg) | 6.2 | g/10min | ISO 1133 |
| MFI(190°C/5 Kg) | 0.22 | g/10min | ISO 1133 |
| Flow Rate Ratio (MFR)(21.6/5) | 27 | - | - |
| Density | 0.948 | g/cm ³ | ISO 1183 |
| Mechanical Properties | | | |
| Properties | Value | Unit | Test Method |
| Impact Notched (+23°C) | 24 | mJ/mm ² | ISO 179/1eA |
| Pipe Hydrostatic Strength (4.5 N/mm ² & 80°C) | 5000 | h | ISO 1167 |

Typical Properties: These values are not to be considered as product specifications.

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