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TECHNICAL DATA SHEET

NQ HDPE Regrind White PCR

White high-density polyethylene regrind obtained from post-consumer bottles. Ground, washed, dried and selected.

Colour: White | **Composition: 100% PCR**

Typical properties

Property / conditions	Typical value	Unit	Test method
Melt flow index (190°C / 2.16 kg)	0.20–0.35	g/10 min	ISO 1133:2005
Size	12–14	mm	—
Density	0.955–0.965	g/cm ³	ISO 1183
PP content	< 1	%	DSC analysis

Processing

Melt temperature: 180–210°C.

Safe handling

Avoid skin and eye contact with molten polymer; use safety glasses. Ventilate processing areas to remove fumes and vapours. Keep away from flames and ignition sources. Refer to the Safety Data Sheet for handling and processing guidance.

Values are typical and are not specification limits or guaranteed properties. Lot-specific values are available through a Certificate of Analysis on request. Users must verify suitability and processing conditions for their intended application.