



PADID COM RD 0031

High Density Polyethylene Compound

Description

PADID COM RD 0031 is a high density polyethylene (HDPE) compound which provides good balance between easy of processability and flowability and mechanical properties. This compound is designed for injection molding process and is suitable for Housewares and other utility products.

General Properties

- Color: Natural
- Processing Method: Injection Molding

Specifications

Property	Value	Unit	Test Method
Melt Flow Index (190°C /2.16kg)	17±3	g/10min	ASTM D1238
Density	0.95±0.02	g/cm ³	ISO 1183
Moisture	Max 0.2	%	ASTM D644
Flexural Modulus	1100	MPa	ASTM D790
Izod Impact Strength, Notched	2.2	kJ/m ²	ASTM D256

Product Benefits

- High fluidity
- Easy processing
- Good balance between easy of processability and flowability

Packaging & Storage

Packed in **25kg** bags on 1250 kg shrink-wrapped pallets.

Store in a cool and dry place below 30°C away from the rain pour and direct sunlight exposure not to exceed 6 months.

Values shown are average & are not to be considered as product specifications

