

TECHNICAL DATA SHEET



HDBM-Grey

HDPE

Typical Application: Blow Moulding, Extrusion

Source: PCR

Dosage: Up to 100%

Colour: Light Grey

Typical Properties	Test Method	Unit	Value
Density	ISO 1183	g/cm ³	--
Moisture Content	Moisture Analyser [infrared] (weight loss)	%	< 0.1
Ash Content	ISO No. 3451-1	%	< 2%
Melt Flow Rate (190°C at 5kg)	ISO No. 1133	g/10 min	1.7
Tensile Strength at Yield (23°C)	ISO 527	MPa	> 20
Tensile Strength at Break (23°C)	ISO 527	MPa	> 30
Charpy Impact Strength Unnotched	ISO 527	kJ/m ²	> 7

Disclaimer

The values quoted here are typical of the grade, however it is important to recognize that some variation around these values is to be expected as a result of uncertainties associated with measurement of the specific property and due to the normal variations encountered during the manufacturing process.