

TECHNICAL DATA SHEET



MCN 50

HDPE

Typical Application: Blow Moulding, Extrusion

Source: PCR

Dosage: Up to 100%

Colour: Natural

Typical Properties	Test Method	Unit	Value
Density	ASTM D792	g/cm ³	0.965
Melt Index (190°C at 2.16kg)	ASTM D1238	g/10 min	0.3
Tensile Strength at Yield	ASTM D638	kgf/cm ²	250
Tensile Strength at Break	ASTM D638	kgf/cm ²	260
Elongation at Break	ASTM D638	%	100
IZOD Impact Strength, notched	ASTM D256	kg-cm/cm	10
Hardness	ASTM D2240	Shore D	65

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.