

## TECHNICAL DATA SHEET



### MCN 80

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 <sup>3</sup>	0.95
Melt Index (190°C at 2.16kg)	ASTM D1238	g/10 min	0.3
Tensile Strength at Yield	ASTM D638	kgf/cm <sup>2</sup>	180
Tensile Strength at Break	ASTM D638	kgf/cm <sup>2</sup>	190
Elongation at Break	ASTM D638	%	300
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.