

TECHNICAL DATA SHEET



PE-A6 HDPE

Typical Application:
Pipe, Blow Moulding

Source:
Shampoo Bottles, Mobil Bottles

Dosage:
Up to 100% in Pipe, Blow Moulding

Colour:
Black

Typical Properties	Test Method	Unit	Value
Melt point	DSC	°C	130
Melt flow rate (2.16kg)	ASTM D1238	g/10min	0.2 - 0.3
Density	ASTM D1505	g/cm ³	0.955
Shore Hardness	ASTM D2240	Shore D	65D±1
Tensile Strength at yield	ASTM D638	Kg/cm ²	150
Elongation at Break	ASTM D790	%	110
IZOD impact strength, notched, 23 °C	ASTM D256	Kg-cm/cm	30
Ash content	ASTM D5630-94	%	< 0.96
Volatile Content	--	%	< 0.15

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.

