



PRODUCT DATA SHEET

Product Category	Product Name	Grade
Polymers	POLYETHYLENE – HDPE	HB - 0035

Property	Test Method	Unit	Value
Mass density (230 C)	ASTM D 1505	g/cm3	0.959
Melt Flow Rate (1900 C/2.16 kg)	ASTM D1238	g/10min	0.35
Izod impact strength	ASTM D 256	Kg.cm/cm	25 min
Yellow index	ASTM D 1925	-	-5 max
Ash content	ASTM D 1063	wt%	0.06 max
Volatile matter	ASTM D 1960	wt%	0.05 max
Tensile strength @ break	ASTM D 638	gr/cm2	290 min
Elongation @ break	ASTM D 638	%	900 min
Melting point	ASTM D 2117	oC	130
Vicat softening point	ASTM D 1525	oC	126
ESCR	ASTM D 1693	hr	15

Application	Small blow moulding •Bottles •Containers (up to 5 lit)
Packaging	25 Kg plastic bag

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