



## High Density Polyethylene (HDPE) - Blow Moulding - HB0035

Property	Unit	Test	Value
Mass density (230C)	g/cm <sup>3</sup>	D 1505	0.959
Melt Flow Rate (190 °C/2.16 kg)	g/10min	D 1238	0.35
Izod impact strength	Kg.cm/cm	D 256	25 Min.
Yellow index	-	D 1925	-5 Max.
Ash content	wt%	D 1063	0.06 Max.
Volatile matter	wt%	D 1960	0.05 Max.
Tensile strength @ break	gr/cm <sup>2</sup>	D 638	290 Min.
Elongation @ break	%	D 638	900 Min.
Melting point	oC	D 2117	130
Vicat softening point	oC	D 1525	126
ESCR	hr	D 1693	15