

Technical Datasheet BL4

1) Product Description:

HDPE BL4 is a High Density Polyethylene featuring easily processability, high stiffness and impact, good stress cracking resistance (ESCR) and good moulding surface finish.

2) Applications:

- General purpose grade for containers from 1 liter to about 500 liters capacity.

3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Flow Rate (MFR)(190°C/2.16kg) (190°C/5kg)(190°C/21.6kg)	ISO 1133	g/10min	0.35 8.5
Density	ISO 1183	g/cm ³	0.952
Charpy Notch Impact Strength	ISO 179	KJ/m ²	25
Swell Ratio	Internal Method	%	140 ± 20

* Typical values not to be construed as specifications.