



Technical Datasheet: HDPE BL4

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.

Applications:

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

Typical data:

| Property | Test method | Unit | 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 |