



Polymers


 Chemical &
Aromatics

 Fuel & Feeds
Stock

HDPE 3000B

Blow Molding Grade

| Property | Test Method | Unit | Value |
|-----------------------------|---------------|-------------------|-------|
| Melt flow rate | ISO 1133 | g/10 min. | 0.63 |
| Density | ISO 1183 | kg/m ³ | 961 |
| Tensile Strength at yield | ISO 527-1, -2 | MPa | 31 |
| Tensile Strength at break | ISO 527-1, -2 | MPa | >18 |
| Elongation at Break | ISO 527-1, -2 | % | >500 |
| Charpy Impact strength | ISO 179-1 | kJ/m ² | 5.5 |
| Shore hardness | ISO 868 | D scale | 65 |
| Stress cracking resistance | ASTM 1693 | hr | 24 |
| Melting temperature | ISO 11357 | °C | 134 |
| Vicat softening temperature | ISO 306 | °C | 128 |

APPLICATION

Excellent rigidity and good processability Small-sized bottle, toys, milk bottles, bottles for food, packaging, waste packaging containers, fridge bottles