



Polymers


 Chemical &
Aromatics

 Fuel & Feeds
Stock

HDPE 8200B

Blow Molding Grade

| Property | Test Method | Unit | Value |
|-----------------------------|---------------|-------------------|-------|
| Melt flow rate | ISO 1133 | g/10 min. | 0.03 |
| Density | ISO 1183 | kg/m ³ | 952 |
| Tensile Strength at yield | ISO 527-1, -2 | MPa | 26 |
| Tensile Strength at break | ISO 527-1, -2 | MPa | >27 |
| Elongation at Break | ISO 527-1, -2 | % | >500 |
| Charpy Impact strength | ISO 179-1 | kJ/m ² | NB |
| Shore hardness | ISO 868 | D scale | 63 |
| Stress cracking resistance | ASTM 1693 | hr | >600 |
| Melting temperature | ISO 11357 | °C | 132 |
| Vicat softening temperature | ISO 306 | °C | 123 |

APPLICATION

Good impact strength, rigidity, environmental stress cracking resistance and low parison sag Large container for transport and storage of chemicals and water Automobile fuel tank, chemical storage tanks, large-sized containers and gallons