



Polymers


 Chemical &
Aromatics

 Fuel & Feeds
Stock

HDPE 5200B

Blow Molding Grade

Property	Test Method	Unit	Value
Melt flow rate	ISO 1133	g/10 min.	0.32
Density	ISO 1183	kg/m ³	960
Tensile Strength at yield	ISO 527-1, -2	MPa	31
Tensile Strength at break	ISO 527-1, -2	MPa	>21
Elongation at Break	ISO 527-1, -2	%	>500
Charpy Impact strength	ISO 179-1	kJ/m ²	NB
Shore hardness	ISO 868	D scale	64
Stress cracking resistance	ASTM 1693	hr	40
Melting temperature	ISO 11357	°C	134
Vicat softening temperature	ISO 306	°C	128

APPLICATION

Excellent rigidity and impact strength, general purpose and industrial uses Vegetable containers, milk bottle crates, beverage crates, vegetable containers, fruit containers, casks for pickles, package for tablets, tool boxes, pellets shipping crates, bread trays, etc.