

TECHNICAL DATA SHEET

B200

B200 is a **Polypropylene Random Copolymer** produced by the **Spheripol Technology**

B200 combines exceptional processability with excellent Product Strength, Clarity and Gloss

B200 is recommended for General purposes Blow Molding, Thermoformed Items and Sheets for Files & Folders

Property	Test Method	Unit	Value
Melt Flow Index (2.16 kg & 230 ⁰ C)	ASTM D1238	g/10 min	1.9
Density at 23 °C	ASTM D1505	g/cm ³	0.90
Tensile Strength at Yield	ASTM D638	MPa	26
Tensile Elongation at Yield		%	11
Flexural Modulus	ASTM D790	MPa	850
Izod Impact Strength (Notch, 23 °C)	ASTM D256	J/m	80
Vicat Softening Point (10N)	ASTM D1525	⁰ C	130
Heat Deflection Temperature (0.46 N/m ²)	ASTM D648	⁰ C	68

Suggested Processing Temperature

Barrel Temperature	⁰ C	160 - 210
Die Temperature	⁰ C	180 - 210

* Halene P is the registered trademark of Polypropylene of HPL

Mechanical properties tested on Injection Molded Test Specimens

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Compliance Certificates & MSDS are available on request.
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