

TECHNICAL DATA SHEET

B202S

B202S is a **Polypropylene Random Copolymer**, produced by the **Spheripol Technology**

B202S combines exceptional processability with excellent Melt Strength, High Clarity and Gloss

B202S is recommended for Blow Molded Bottles & Containers for Medical Application & Transparent Products

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	27
Tensile Elongation at Yield		%	11
Flexural Modulus	ASTM D790	MPa	900
Izod Impact Strength (Notch, 23 °C)	ASTM D256	J/m	90
Vicat Softening Point (10N)	ASTM D1525	°C	130
Heat Deflection Temperature (0.46 N/m ²)	ASTM D648	°C	68

Suggested Processing Temperature

Barrel Temperature	°C	160 - 210
Die Temperature	°C	190 - 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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