

## 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 <sup>0</sup> C)	ASTM D1238	g/10 min	1.9
Density at 23°C	ASTM D1505	g/cm <sup>3</sup>	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 <sup>2</sup> )	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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