

Product Texts

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

B 202S combines exceptional processability with excellent Melt Strength, High Clarity and Gloss.

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

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.9	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	27	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Flexural Modulus	900	MPa	ASTM D 790
Izod Impact notched, 1/8 in	90	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	68	°C	ASTM D 648
Vicat Temperature	130	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Processing Recommendation Extrusion	Value	Unit	Test Standard
Zone 1	160 - 210	°C	-
Nozzle temperature	190 - 210	°C	-

Characteristics**Processing**

Blow Molding

Special Characteristics

Transparent

Features

High Gloss, Melt Strength, Copolymer, Random Copolymer

Applications

Medical

Regional Availability

Asia Pacific