

Borealis PP RB206MO

Polypropylene Random Copolymer

Borealis AG

Message:

RB206MO is a random copolymer with good transparency and contact clarity, very good gloss and surface finish The high stiffness of this grade allows for a reduction in cycle time. This grade also features high heat distortion temperature.

General Information			
Features	Contact Clarity		
	Fast Molding Cycle		
	Good Surface Finish		
	High Clarity		
	High Heat Resistance		
	High Stiffness		
	Medium Gloss		
	Random Copolymer		
Uses	Bottles		
	Cosmetic Packaging		
	Cosmetics		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Blow Molding		
	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.902	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.9	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1150	MPa	ISO 527-2/1
Tensile Stress (Yield)	26.0	MPa	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	7.0	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	86.0	°C	ISO 75-2/B
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	190 to 220	°C	
Cylinder Zone 2 Temp.	190 to 220	°C	

Cylinder Zone 3 Temp.	190 to 220	°C
Cylinder Zone 4 Temp.	190 to 220	°C
Cylinder Zone 5 Temp.	190 to 220	°C
Melt Temperature	180 to 220	°C
Die Temperature	180 to 220	°C

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

