

Borealis PP WG320C

Polypropylene

Borealis AG

Message:

WG320C is a polypropylene for extrusion coating.

Applications

WG320C is designed for:

Micro wave oven applications

Pinholes free coating

Extrusion coating of high volume production of boards and papers

Coating of textile fibres

Coating of various plastic films and cellophane

Paper lamination films

Coating and lamination of aluminium foil

Special features:

WG320C is optimised to deliver:

Excellent processing properties

High grease resistance

High temperature resistance

General Information			
Features	Heat resistance, high		
	Grease resistance		
Uses	Films		
	Laminate		
	Fabric		
	Paper coating		
Forms	Particle		
Processing Method	Co-extrusion molding		
	Extrusion coating		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	147	°C	ISO 306/A50
Additional Information			
Minimum Coating Weight, BTM 00117: 12 g/m ² Total Neck-In, BTM 00115: 80 mm			
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	230	°C	
Cylinder Zone 2 Temp.	260	°C	
Cylinder Zone 3 Temp.	280	°C	

Cylinder Zone 4 Temp.	290	°C
Cylinder Zone 5 Temp.	290	°C
Adapter Temperature	280	°C
Die Temperature	290	°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

