

Borealis PP WG350C

Polypropylene

Borealis AG

Message:

WG350C is a polypropylene for extrusion coating.

WG350C is a filled polypropylene compound for extrusion coating. It can be used in standard extrusion coating lines although it is recommended to pre-dry WG350C before extrusion in order to avoid die build up.

General Information			
Filler / Reinforcement	Filler		
Uses	Coating Applications		
	Film		
	Foil Coatings		
	Food Packaging		
	Laminates		
	Packaging		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	1.04	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	142	°C	ISO 306/A50
Extrusion	Nominal Value	Unit	
Drying Temperature	90.0	°C	
Drying Time	4.0	hr	
Cylinder Zone 1 Temp.	200	°C	
Cylinder Zone 2 Temp.	240	°C	
Cylinder Zone 3 Temp.	280	°C	
Adapter Temperature	270	°C	
Die Temperature	280	°C	

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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

