

Borealis PP WG341C

Polypropylene

Borealis AG

Message:

WG341C is a polypropylene for extrusion coating.

Applications

WG341C is designed for:

Micro wave oven applications

Extrusion coating of high volume production of boards and papers

Coating of textile fibres

Pinholes free coating

Coating of various plastic films and cellophane

Special features

WG341C is optimised to deliver:

Excellent processing properties

High grease resistance

High temperature resistance

General Information			
Features	Good Processability		
	Grease Resistant		
	High Heat Resistance		
	Recyclable Material		
Uses	Fabrics		
	Film		
	Laminates		
	Paper Coatings		
Forms	Pellets		
Processing Method	Coextrusion		
	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)	25	g/10 min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	132	°C	ISO 306/A50
Melting Temperature	161	°C	ISO 11357-3
Extrusion	Nominal Value	Unit	Test Method
Cylinder Zone 1 Temp.	230	°C	
Cylinder Zone 2 Temp.	260	°C	
Cylinder Zone 3 Temp.	280	°C	

Cylinder Zone 4 Temp.	305	°C	
Cylinder Zone 5 Temp.	310	°C	
Adapter Temperature	305	°C	
Die Temperature	305	°C	
Maximum Coating Speed	6.7	m/sec	Internal Method
Minimum Coating Weight	10	g/m ²	Internal Method
Neck-in	101.0	mm	Internal Method

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