

Borealis PE CA7230

Low Density Polyethylene

Borealis AG

Message:

CA7230 is a low-density polyethylene for extrusion coating.

General Information			
Features	Low Density		
	Low to No Odor		
	Moisture Barrier		
	Recyclable Material		
Uses	Coating Applications		
	Foil Coatings		
	Laminates		
	Paper Coatings		
Forms	Pellets		
Processing Method	Coextrusion		
	Extrusion Coating		
	Laminating		
Physical	Nominal Value	Unit	Test Method
Density	0.923	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.5	g/10 min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	109	°C	ISO 11357-3
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	240	°C	
Cylinder Zone 2 Temp.	290	°C	
Cylinder Zone 3 Temp.	320	°C	
Cylinder Zone 4 Temp.	325	°C	
Cylinder Zone 5 Temp.	325	°C	
Maximum Coating Speed ¹	12	m/sec	
Minimum Coating Weight ²	7.0	g/m ²	
Neck-in ³	61.0	mm	
NOTE			
1.	BTM 14921		
2.	BTM 14922		

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

