

Borealis PE CA9150

Low Density Polyethylene

Borealis AG

Message:

CA9150 is a low-density polyethylene for extrusion coating.

General Information			
Features	Good Adhesion		
	Heat Sealable		
	Low Neck-In		
	Recyclable Material		
Uses	Coating Applications		
	Foil Coatings		
	Paper Coatings		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.915	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	15	g/10 min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	104	°C	ISO 11357-3
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	240	°C	
Cylinder Zone 2 Temp.	290	°C	
Cylinder Zone 3 Temp.	300	°C	
Cylinder Zone 4 Temp.	310	°C	
Cylinder Zone 5 Temp.	310	°C	
Adapter Temperature	305	°C	
Die Temperature	305	°C	
Maximum Coating Speed ¹	11	m/sec	
Minimum Coating Weight ²	5.0	g/m ²	
Neck-in ³	63.0	mm	
NOTE			
1.	BTM 14921		
2.	BTM 14922		
3.	BTM 14920		

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Recommended distributors for this material

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