

Daploy™ WF420HMS

Polypropylene Homopolymer

Borealis AG

Message:

Daploy WF420HMS is a structurally isomeric modified propylene homopolymer.
Daploy WF420HMS is intended to be used directly in Extrusion Coating

General Information			
Features	Moisture proof		
	Homopolymer		
	Recyclable materials		
	Workability, good		
	Heat resistance, high		
	Grease resistance		
Uses	Films		
	Cover		
	Food packaging		
Processing Method	Extrusion coating		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	22	g/10 min	ISO 1133
Fill Analysis	Nominal Value	Unit	Test Method
Melt Extensibility	240	mm/sec	Internal method
Melt Strength	4.0	cN	Internal method
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	
Extrusion instructions			

Feed-Block Temperature: 290°C A nip distance of 150 to 200 mm is recommended.

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Recommended distributors for this material

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