

Borealis PP HE350FB

Polypropylene Homopolymer

Borealis AG

Message:

HE350FB is a polypropylene homopolymer intended for fibre applications. HE350FB is a resin suitable for staple fibre based dry laid thermobonded nonwoven. HE350FB has a anti-gasfading stabilisation. HE350FB has an excellent performance on high speed spinning and carding lines

HE350FB is optimised to deliver:

Excellent spinning performance on low and high speed technologies

Easy processability

Optimal product consistency

Very high resin purity

Optimal neutral colour appearance

General Information			
Features	Homopolymer		
	Resistance to gas fading		
	Recyclable materials		
	Workability, good		
	Medium wide molecular weight distribution		
Uses	staple fiber		
	Non-woven fabric		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Additional Information			
Staple fiber nonwoven production:			
Titer: 1.7 to 2.2 dtex			
Tenacity: 1.5 to 1.8 CN/dtex			
Elongation: 250 to 320			
Draw Ratio: 1.3 to 1.5%			

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