

Borcoat™ HE7405

High Density Polyethylene

Borealis AG

Message:

Borcoat HE7405 is a black compound supplied in powder form.
This product is thermal, as well as UV-stabilized.

General Information			
Additive	Heat Stabilizer		
	UV Stabilizer		
Features	Heat Stabilized		
	Recyclable Material		
Uses	Pipe Coatings		
Appearance	Black		
Forms	Powder		
Processing Method	Spraying		
Physical	Nominal Value	Unit	Test Method
Density ¹	0.944	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/2.16 kg	8.0	g/10 min	
190°C/5.0 kg	30	g/10 min	
Particle Size	212 to 500	µm	ASTM D1921
Oxidation Induction Time (210°C)	> 20	min	ISO 11357
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	58		ISO 868
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	108	°C	ISO 306/A50
Melting Temperature	130	°C	ISO 11357-3
NOTE			
1.	Compound		

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Recommended distributors for this material

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