

CAPROWAX P™ 6006-00-000 Granulat

Biodegradable Polymers

POLYFEA

Message:

CAPROWAX P™ 6006-00-000 Granulat is a Biodegradable Polymers (Biodeg Polymers) product filled with 71% carbon powder. It can be processed by blow molding, filament extrusion, injection molding, or thermoforming and is available in Europe. Applications of CAPROWAX P™ 6006-00-000 Granulat include additive/masterbatch, fabrics/fibers and adhesives/tapes.

Characteristics include:

Eco-Friendly/Green

Good Flexibility

General Information			
Filler / Reinforcement	Carbon Powder,71% Filler by Weight		
Features	Aliphatic		
	Biodegradable		
	Compostable		
	Good Drawdown		
	Low Temperature Flexibility		
	Mildew Resistant		
	Renewable Resource Content		
Uses	Adhesives		
	Blow Molding Applications		
	Compounding		
	Masterbatch		
	Monofilaments		
	Textile Applications		
Agency Ratings	EN 13432		
Appearance	Opaque		
	Translucent		
Forms	Granules		
Processing Method	Blow Molding		
	Filament Extrusion		
	Injection Molding		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Density	1.05 to 1.15	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (90°C/2.16 kg)	2.50 to 6.00	cm³/10min	ISO 1133

pH ¹	7.0 to 8.0		
Blow Molding Temperature	65 to 80	°C	
Softening Range	57 to 63	°C	DSC
Thermoforming Molding Temperature	75 to 85	°C	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	54		ISO 868
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	56.0	°C	ISO 306/A50
Extrusion	Nominal Value	Unit	
Melt Temperature	90.0 to 120	°C	
NOTE			
1.	After Composting		

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