

# CAPROWAX P™ 6006-00-000 Pulver

Biodegradable Polymers

POLYFEA

## Message:

CAPROWAX P™ 6006-00-000 Pulver is a Biodegradable Polymers (Biodeg Polymers) product filled with 71% carbon powder. It can be processed by extrusion and is available in Europe. Applications of CAPROWAX P™ 6006-00-000 Pulver include additive/masterbatch, adhesives/tapes, agricultural and eco-friendly/green products. Primary characteristic: eco-friendly/green.

General Information			
Filler / Reinforcement	Carbon Powder,71% Filler by Weight		
Features	Aliphatic		
	Compostable		
	Renewable Resource Content		
Uses	Adhesives		
	Agricultural Applications		
	Compostable Products		
	Compounding		
	Masterbatch		
Agency Ratings	EN 13432		
Appearance	Opaque		
	Translucent		
Forms	Powder		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.05 to 1.15	g/cm³	ISO 1183
Apparent Density	0.50	g/cm³	
Melt Volume-Flow Rate (MVR) (90°C/2.16 kg)	2.50 to 6.00	cm³/10min	ISO 1133
Particle Size	< 500	µm	
Sintering Temperature	90 to 140	°C	
Softening Range	57 to 63	°C	DSC
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	
Drying Temperature	70.0 to 80.0	°C	
Melt Temperature	100 to 120	°C	

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