

# Capa™ 6506

Polycaprolactone

Perstorp Holding AB

## Message:

### Description

Capa™ 6506 is a high molecular weight linear polyester derived from caprolactone monomer.

Chemically identical to Capa™ 6500 but supplied in powder form.

### Applications

Capa™ 6506 is compatible with a wide range of common thermoplastics and soluble in several common solvents, such as aromatic hydrocarbons, halocarbons and some ketones.

General Information		
Features	Biodegradable	
	High Molecular Weight	
Forms	Powder	
Physical	Nominal Value	Unit
Melt Mass-Flow Rate (MFR) <sup>1</sup> (160°C/2.16 kg)	5.2 to 11	g/10 min
Color - Hazen	< 100	
Molecular Weight	50000	
Particle Size Distribution		
Less than 100 µm	10	%
Less than 200 µm	40	%
Less than 300 µm	60	%
Less than 425 µm	85	%
Less than 600 µm	98	%
Solubility	9.34 to 9.43	(cal/cm³)^0.5
Water Content	< 0.35	%
Thermal	Nominal Value	Unit
Melting Temperature	58.0 to 60.0	°C
NOTE		
1.	1" PVC die	

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## Recommended distributors for this material

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