

Capa™ 6500

Polycaprolactone

Perstorp Holding AB

Message:

Description

Capa™ 6500 is a high molecular weight thermoplastic linear polyester derived from caprolactone monomer. It is supplied in granular form, approx. 3 mm pellets.

Applications

Capa™ 6500 is used in a variety of adhesive applications.

Compatible with a wide range of common thermoplastics and soluble in several common solvents.

General Information		
Features	Biodegradable	
	High Molecular Weight	
Uses	Adhesives	
Forms	Pellets	
Physical	Nominal Value	Unit
Melt Mass-Flow Rate (MFR) ¹ (160°C/2.16 kg)	5.9 to 7.9	g/10 min
Color - Hazen	< 75	
Molecular Weight	50000	
Solubility	9.34 to 9.43	(cal/cm ³) ^{0.5}
Water Content	< 0.35	%
Pellet Size	3.00	mm
Mechanical	Nominal Value	Unit
Tensile Strain (Break)	800	%
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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