

GENERAL PRODUCT DESCRIPTION

Capa[®] 6500C is a premium grade high molecular weight linear polyester derived from caprolactone monomer. It has a molecular weight of 50,000, is supplied in granular form and has a higher clarity in the melt phase than standard Capa[®] thermoplastics. It is compatible with a wide range of common thermoplastics, and soluble in several common solvents.

TYPICAL PROPERTIES

Physical Form	Approx 3mm pellets
Mean Molecular Weight	50,000
Melting Point	58°C – 60°C
Water Content	<1.0%
Colour of 30% m/m Solution (Hazen)	<75
Elongation at Break	800%
Appearance in Melt at 60°C	Clear
Melt Flow Index	7 g/10 min. with 2.16 kg, 1" PVC die at 160°C

SOLUBILITY PARAMETERS

The solubility parameter (δ) is 9.34 – 9.43 (cal/cm³)^{1/2}.

HANDLING AND STORAGE

Capa[®] 6500C is supplied in quantities of 20 kg net packed in paper sacks on pallets of 1000 kg. Bulk quantities can be supplied in 500 kg bags.

Capa[®] 6500C should be stored in a dry place away from sources of heat.

For further information please contact:

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