

GENERAL PRODUCT DESCRIPTION

Capa[®] 6400 is a high molecular weight linear polyester derived from caprolactone monomer. The molecular weight is approximately 37,000 and the product is supplied in granular form and can be used in a variety of adhesive applications. It is compatible with a wide range of common thermoplastics, and soluble in several common solvents.

TYPICAL PROPERTIES

Physical Form	Approx 3 mm pellets
Mean Molecular Weight	37,000
Melting Point	58°C – 60°C
Water Content	<1.0%
Colour of 30% m/m Solution (Hazen)	<75
Elongation at Break	660%
Melt Flow Index	40 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[®] 6400 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[®] 6400 should be stored in a dry place away from sources of heat.

For further information please contact:

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