

GENERAL PRODUCT DESCRIPTION

Capa[®] 6800 is a high molecular weight linear polyester derived from caprolactone monomer. It has a molecular weight of 80,000 and is used in a variety of applications. 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	80,000
Melting Point	58 °C – 60 °C
Water Content	<1.0%
Colour of 30% m/m Solution (Hazen)	<75
Elongation at Break	800%
Melt Flow Index	3 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[®] 6800 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[®] 6800 should be stored in a dry place away from sources of heat.

For further information please contact:

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