

GENERAL PRODUCT DESCRIPTION

Capa[®] 6500 is a high molecular weight linear polyester derived from caprolactone monomer. It has a molecular weight of approximately 50,000, is supplied in granular form and is 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

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

For further information please contact:

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