

Capa™ 6500



Description

- ǒ Capa™ 6500 is a high molecular weight linear polyester derived from caprolactone monomer.
- ǒ The molecular weight is approximately 50,000.
- ǒ Supplied in granular form, approx. 3 mm pellets.

Applications

- ǒ Capa™ 6500 is used in a variety of adhesive applications.
- ǒ Compatible with a wide range of common thermoplastics and soluble in several common solvents.

Delivery forms

- ǒ Supplied in quantities of 20 kg net packed in paper sacks on pallets of 1000 kg.
- ǒ Bulk quantities can be supplied in 500 kg bags.

Storage

- ǒ Should be stored in a dry place away from sources of heat.

Typical properties

Mean molecular weight	50,000
Melting point, °C	58-60
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}.

CAS no.: 24980-41-4

HS No.: 3907 99

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