Capa™ 6800

Description
- Capa™ 6800 is a high molecular weight linear polyester derived from caprolactone monomer.
- The molecular weight is approximately 80,000.
- Supplied in granular form, approx. 3 mm pellets.

Applications
- Capa™ 6800 is used in a variety of adhesive applications.
- Compatible with a wide range of common thermoplastics and soluble in several common solvents.

Delivery forms
- 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.

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

Typical properties
- Mean molecular weight: 80,000
- Melting point, °C: 58-60
- Water content, %: <1.0
- Colour of 30% m/m solution, Hazen: <75
- Elongation at break, %: 800

Melt flow index
- 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.

CAS no.: 24980-41-4
HS No.: 3907 99

Valid from: April 23, 2009