Capa™ 6506

Description
- Capa™ 6506 is a high molecular weight linear polyester derived from caprolactone monomer.
- The molecular weight is approximately 50,000.
- Chemically identical to Capa® 6500 but supplied in powder form.

Applications
- Capa™ 6506 is compatible with a wide range of common thermoplastics and soluble in several common solvents, such as aromatic hydrocarbons, halocarbons and some ketones.

Delivery forms
- Supplied in 20 kg net paper sacks or in big bags of 500 kg net.

Storage
- 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: <100

Particle size distribution
- < 600 μm, %: 98
- < 425 μm, %: 85
- < 300 μm, %: 60
- < 200 μm, %: 40
- < 100 μm, %: 10

Solubility parameters
- The solubility parameter (δ) is 9.34 – 9.43 (cal/cm³)½.

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

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