Capa™ 2085

Description
- Capa™ 2085 is a standard grade low molecular weight, linear polyester diol derived from caprolactone monomer, terminated by primary hydroxyl groups.
- It has a molecular weight of 830 and a typical OH value of 135 mg KOH/g.
- Soft white paste.

Applications
- Capa™ 2085 is particularly suitable for use as a polyurethane intermediate, and in surface coatings.
- Can be used as a resin intermediate.

Delivery forms
- Supplied in lacquered mild steel drums containing 200 kg net.

Storage
- The product should be stored in air-tight containers to prevent moisture pick-up from the atmosphere.

Typical properties
- Mean molecular weight, 830
- Melting point, °C 25-30
- Hydroxyl value, mg KOH/g 135
- Acid value, mg KOH/g <0.25
- Water content, % <0.02
- Viscosity at 60°C, mPas 100

Densities
The typical specific gravity (SG) of the material, measured at 55°C c.f. water at 20°C, is 1.072.

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

CAS no.: 36890-68-3
HS no.: 3907 99

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