Capa™ 2125A

Description
- Capa™ 2125A is a premium grade linear polyester diol derived from caprolactone, terminated by primary hydroxyl groups.
- It has a molecular weight of 1250 and a typical OH value of 90 mg KOH/g.
- White waxy solid.

Applications
- Capa™ 2125A has been specially developed as an intermediate for the production of high quality polyurethane elastomers, where outstanding resistance to hydrolysis is required.
- It is also recommended for the production of high quality polyurethane coatings and fibres.

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, 1250
- Melting point, °C 35-45
- Hydroxyl value, mg KOH/g 90
- Acid value, mg KOH/g <0.05
- Water content, % <0.02
- Viscosity at 60°C, mPas 175

Densities
The typical specific gravity (SG) of the material, measured at 55°C c.f. water at 20°C, is 1.071.

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

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