Capa™ 3050

Description
- Capa™ 3050 is a low molecular weight polyester triol terminated by primary hydroxyl groups.
- It has a molecular weight of 540 and a typical OH value of 310 mg KOH/g.
- Liquid at 20°C and easy to process at ordinary temperatures.

Applications
- Capa™ 3050 can be used in the production of polyurethane surface coatings, particularly for clear, light-stable applications and for coatings require flexible and tough surface characteristics.

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: 540
- Melting point, °C: 0-10
- Hydroxyl value, mg KOH/g: 310
- Acid value, mg KOH/g: <0.5
- Water content, %: <0.02
- Viscosity at 60°C, mPas: 160

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)ⁱ/².

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