Capa™ 2054

Description
- Capa™ 2054 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 550 and a typical hydroxyl value of 204 mg KOH/g.
- It is a liquid at normal ambient temperatures.
- Colourless liquid or white paste.

Applications
- Capa™ 2054 can be used in polyurethane adhesive, surface coating and flexible foam applications.
- It 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: 550
- Melting Point, °C: 18-23
- Hydroxyl Value, mg KOH/g: 204
- Acid Value, mg KOH/g: <0.25
- Water Content, %: <0.02
- Viscosity at 60°C, mPas: 60

Densities
- The typical specific gravity (SG) of the material, measured at 55°C c.f. water at 20°C, is 1.073.

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

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