Capa™ 2304

Description

- Capa™ 2304 is a standard grade linear polyester diol derived from caprolactone monomer, terminated by primary hydroxyl groups.
- It has a molecular weight of 3000 and a typical OH value of 37 mg KOH/g.
- White waxy solid.

Applications

- Capa™ 2304 has been specially developed as an intermediate for the production of polyurethane elastomers with high tear strength.
- Recommended for the production of high quality polyurethane coatings and rapid crystallising adhesives.

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: 3000
- Melting point, °C: 50-60
- Hydroxyl value, mg KOH/g: 37
- Acid value, mg KOH/g: <0.25
- Water content, %: <0.02
- Viscosity at 60°C, mPas: 1050

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)⁰.⁵.

CAS no.: 36890-68-3
HS no.: 3907 99
Valid from: April 23, 2009