Capa™ 7201A

Description
- Capa™ 7201A is a low melting block co-polymer diol derived from caprolactone monomer and PTMEG*, terminated by primary hydroxyl groups.
- It has a molecular weight of 2000 and a typical OH value of 56 mg KOH/g.
- Soft wax.

Applications
- Capa™ 7201A is specially designed for the production of polyurethane elastomers having outstanding physical properties at low temperatures and good retention of properties at high temperatures.
- Used in the formulation of high performance microcellular foams.

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: 2000
- Melting point, °C: 30-35
- Hydroxyl value, mg KOH/g: 56
- Acid value, mg KOH/g: <0.05
- Water content, %: <0.02
- Viscosity at 60°C, mPas: 315

Solubility parameters
- The solubility parameter ($\delta$) is 9.34 – 9.43 (cal/cm$^3$)$^{1/2}$.

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