Capa™ 2203A

Description
- Capa™ 2203A is a premium grade linear polycarbonate diol.
- It has a molecular weight of 2000 and a typical OH value of 56 mg KOH/g.
- White waxy solid.

Applications
- Capa™ 2203A has been specially developed to produce high performance cast or thermoplastic elastomers.
- Offers improved properties over elastomers made from standard Capa™ materials of better prepolymer stability and improved hydrolysis resistance.

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: 40-50
- Hydroxyl value, mg KOH/g: 56
- Acid value, mg KOH/g: <0.05
- Water content, %: <0.02
- Viscosity at 60°C, mPas: 460

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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