

Capa™ 2125



Description

- Capa™ 2125 is a standard grade linear polyester diol derived from caprolactone monomer, terminated by primary hydroxyl groups.
- White waxy solid

Applications

- Capa™ 2125 has been specially developed as an intermediate for the production of high quality polyurethane elastomers, where outstanding resistance to hydrolysis is required.
- Recommended for the production of high quality polyurethane coatings and fibres.

Delivery forms

- 200 kg lacquered mild steel drums
- Bulk in molten form

Storage

- Undisturbed packaging as delivered until shortly before use. Storage area should be covered and protected from higher than ambient temperatures at all times.
- For bulk tank storage specific considerations need to be given to cleanliness, materials of construction and prevention of air ingress to the tank, technical advice on a storage tank is available on request.

Sales specification

Hydroxyl value, mg KOH/g ¹	87.5-92.5
Acid value, mg KOH/g ²	Max. 0.25
Water content, % ³	Max. 0.02
Colour, Hazen ⁴	Max. 50

Typical properties

Mean molecular weight	1250
Melting point, °C	35-45
Viscosity at 60°C, mPas	180

Solubility parameters

The solubility parameter (δ) is 9.34 – 9.43 (cal/cm³)^{1/2}.

Analytical method

¹ S11502 MW101, ² S11502 M3A, ³ S11502 MW102, ⁴ S11502 M33C

Analytical methods available on request

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