

Capa™ 2101



Description

- Capa™ 2101 is a standard grade linear polyester diol derived from caprolactone monomer, terminated by primary hydroxyl groups.
- White waxy solid.

Applications

- Capa™ 2101 has a low reactivity in cast polyurethanes where extended processing times are required.
- The product provides much more easily controlled prepolymer manufacture.

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	108-116
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	1000
Melting point, °C	30-40
Viscosity at 60°C, mPas	150

Solubility parameters

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

Analytical method

¹ S11502 MW101, ² S11502M3A, ³ S11502MW102, ⁴ S11502M33C

Analytical methods available on request

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