Capa™ 2403D

Description
δ Capa™ 2403D is a premium grade linear polyester diol derived from caprolactone monomer, terminated by primary hydroxyl groups.
δ White waxy solid.

Applications
δ Capa™ 2403D has been specially developed for low fogging applications as well as an intermediate for the production of polyurethane adhesives.

Delivery forms
δ 200 kg lacquered mild steel drums
δ 200 kg tapered steel drums
δ 1000 kg IBC's
δ Bulk in molten form

Storage
δ Undisturbed packaging as delivered until shortly before use. Storage area should be covered and protected from higher than ambient temperatures at all times.
δ 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 27.2-28.9
Acid value, mg KOH/g ² Max. 0.25
Water content, % ³ Max. 0.02
Colour, Hazen ⁴ Max. 20

Typical properties
Mean molecular weight 4000
Melting point, °C 55-60
Viscosity at 60°C, mPas 1670

Solubility parameters
The solubility parameter (δ) is 9.34 – 9.43 (cal/cm³)½

Densities
The typical specific gravity (SG) of the material, measured at 55°C c.f. water at 20°C, is 1.073.

Analytical method
¹ S11502 MW101, ² S11502 M3A, ³ S11502 MW102, ⁴ S11502 M33C
Analytical methods available on request

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