

GENERAL PRODUCT DESCRIPTION

Capa[®] 2302 is a standard grade linear polyester diol derived from caprolactone monomer terminated by primary hydroxyl groups. It has a molecular weight of 3000 and a typical OH value of 37 mg KOH/g.

The product has been specially developed as an intermediate for the production of polyurethane elastomers with high tear strength. It is also recommended for the production of high quality polyurethane coatings and rapid crystallising adhesives.

TYPICAL PROPERTIES

Physical Form	White waxy solid
Mean Molecular Weight	3000
Melting Point	50°C - 60°C
Hydroxyl Value	37 mg KOH/g
Acid Value	<0.25 mg KOH/g
Water Content	<0.02%
Viscosity at 60 °C	1100 mPa.s

DENSITIES

The typical specific gravity (SG) of the material, measured at 55°C c.f. water at 20°C, is 1.070.

SOLUBILITY PARAMETERS

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

HANDLING AND STORAGE

Capa[®] 2302 is supplied in 200 kg net lacquered mild steel drums. It should continue to be stored in air-tight containers to prevent moisture pick-up from the atmosphere.

For further information please contact:

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