

GENERAL PRODUCT DESCRIPTION

Capa[®] 2201A is a premium grade linear polycaprolactone diol. It has a molecular weight 2000 and a typical OH value of 56 mg KOH/g.

The product has been specially developed as a high performance alternative to Capa[®] 2201. When used to produce cast or thermoplastic elastomers it offers improved properties over elastomers made from standard Capa[®] materials of better prepolymer stability and improved hydrolysis resistance.

TYPICAL PROPERTIES

Physical Form	White waxy solid
Mean Molecular Weight	2000
Melting Point	40°C - 50°C
Hydroxyl Value	56 mg KOH/g
Acid Value	<0.05 mg KOH/g
Water Content	<0.02%
Viscosity at 60°C	480 mPa.s

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)^{1/2}.

HANDLING AND STORAGE

Capa[®] 2201A 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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