

GENERAL PRODUCT DESCRIPTION

Capa[®] 2201 is a standard grade linear polyester diol derived from caprolactone monomer terminated by primary hydroxyl groups. It has a molecular weight of 2000 and a typical OH value of 56 mg KOH/g.

The product has been specially developed as a low reactivity alternative to Capa[®] 2200 for use in cast polyurethanes where extended processing times are required. In addition, it also provides much more easily controlled prepolymer manufacture. Capa[®] 2201, except for its reactivity with isocyanate, is identical in all respects with Capa[®] 2200.

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	<0.25 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[®] 2201 is supplied in 200 kg net lacquered mild steel drums. The product should continue to be stored in air-tight containers to prevent moisture pick-up from the atmosphere.

For further information please contact:

Perstorp UK Limited
Baronet Road
Warrington, Cheshire WA4 6HA
United Kingdom
Tel. +44 (0)1925 643210
Fax. +44 (0)1925 232207
contact.capa@perstorp.com
www.caprolactones.com

Perstorp Specialty Chemicals AB
SE-284 80 Perstorp,
Sweden
Tel. +46 435 38000
Fax +46 435 37067
technical.support@perstorp.com
www.perstorp.com