

Capa™ 80210D



Description

- Capa™ 80210D is a development grade 2000Mw, linear co-polyester diol derived from caprolactone monomer, terminated by hydroxyl groups.
- It is a clear, colourless viscous liquid at normal ambient temperatures.
- The co-polyester is made from partly renewable sources.

Applications

- Capa™ 80210D has advantages in handling, storage and processing due to its liquid form.
- The polyol gives liquid prepolymers and castings with high transparency and good tear strengths.
- It is used in TPU, cast elastomers, adhesives and coatings.

Delivery forms

- Supplied in 200Kg Drums
- Bulk

Storage

- We recommend storing Capa™ Polyols in its original, undisrupted, air tight package, at ambient temperature and in an area protected from direct sunlight and the elements.
- Storage of the product below 20°C for prolonged periods of time can lead to some clouding. In this case warm and agitate at 40°C until clear.

Sales specification

Hydroxyl value, mg KOH/g ¹	53-57
Acid value, mg KOH/g ²	max 0.05
Water content, % ³	max 0.02
Colour, Hazen ⁴	max 100

Typical properties

Mean molecular weight	2000
Viscosity at 60°C, mPas	2000

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 S11502M3A, ³ S11502MW102, ⁴ S11502M33C

Analytical methods available on request

CAS no.: 1259992-48-7

HS no.: 3907 99

Valid from: June 30, 2016