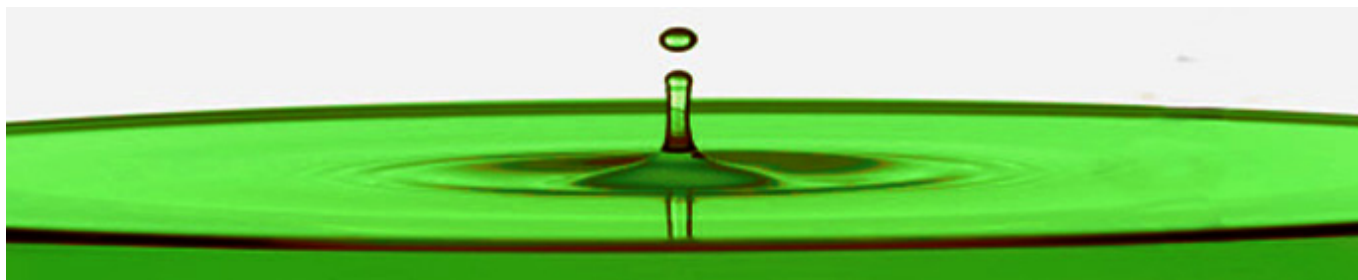


Boltorn® P500

Development product



Description

- Boltorn® P500 is a liquid dendritic polyester/ether polyol blend of low viscosity.
- Boltorn® P500 has high average hydroxyl functionality.

Applications

- Precursor for UV-curing acrylate oligomers with exceptional relationship between viscosity, molecular weight and functionality.
- The acrylate of Boltorn® P500 yields:
 - High reactivity
 - High chemical resistance
 - High scratch resistance
 - Tough coatings
 - Low shrinkage
- Cross-linking polymer polyol for flexible polyurethane foams.

Delivery forms

- Steel drums 220 kg, 880 kg/pallet
- Containers (IBC) 1100 kg

Storage

- Boltorn® P500 is hygroscopic and should be stored at room temperature in a dry place.

Sales specification

Hydroxyl number, mg KOH/g ¹ 560-630
 Acid number, mg KOH/g ² Max. 3

Typical properties

Viscosity (23 °C, 30 s-1), Pas ³ 15

Analytical Method

¹ PO 100-9, ² PO 110-4, ³ PO 120-3

Analytical methods are available on request

HS no.: 3907 20

Valid from: November 29, 2006/e

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