

Boltorn™ P1000

Part of your toolbox

Product Description

Boltorn™ is a range of dendritic polymers with extensive formulation possibilities. The extensive branching improves reactivity, lowers the viscosity and results in balanced mechanical properties.

Boltorn™ P1000 is a dendritic polymer blend characterized by a high hydroxyl number. It is a viscous liquid at room temperature.

Segment Applications

Precursor for UV-curing acrylate oligomers

Delivery Forms

Steel Drums 220 kg, 880 kg/pallet



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Sales Specification

Characteristics	Unit	Specification	Analytical Method ¹
Hydroxyl Number	mg KOH/g	430 - 490	PO 100-9
Acid number	mg KOH/g	Max. 3	PO 110-4

1. Analytical methods are available on request

General Characteristics

Characteristics	Unit	Typical Value ¹
Viscosity (23 °C, 30 s ⁻¹)	Pas	3 - 5
Color	APHA	130

1. Typical values are for information only and not part of sales specification

Handling and Storage

Boltorn™ P1000 should be stored in sealed containers at ambient temperature, in a dry area protected from direct sunlight and the elements. The maximum storage temperature has not been determined, but when stored as recommended, temperatures up to 35°C should present no problems. When drums are opened, and the product is exposed to air, moisture can be absorbed by the product. Sealing the drum under a dry gas (Nitrogen, Argon or dried air) blanket can substantially reduce this tendency.

HS No.: 3907 99

Effective date: November 16, 2020

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