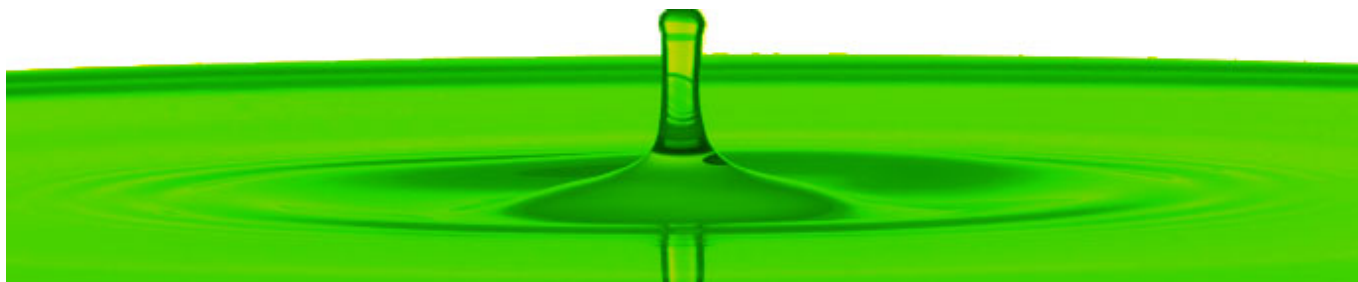


Boltorn™ H2004

Development product



Description

- Boltorn™ H2004 is a dendritic polymer with high hydroxyl functionality.
- It has a highly branched flexible backbone with 6 primary hydroxyl groups.
- Boltorn™ H2004 is a viscous liquid at room temperature.
- It has excellent solubility in glycols, ethers, alcohols, ketones and aromatic solvents.

Sales specification

Hydroxyl number, mg KOH/g ¹	105-135
Acid number, mg KOH/g ²	Max. 7

Typical properties

Molecular weight, Mw, g/mole ³	3200
Viscosity 23 °C, Pas ⁴	12-16

Applications

- Crosslinker and flexibiliser for cationic UV coatings, inks and adhesives.
- Polymer building block, where unique rheology or mechanical properties are desired.
- Polymer building block, where high reactivity is desired.
- Polymer building block, where good chemical resistance is of importance.

Delivery forms

- Drums 200 kg, 800 kg/pallet

Storage

- Boltorn™ H2004 should be stored at room temperature.

Analytical Method

¹ PO 100-9, ² PO 110-6, ³ PO 137-1, ⁴ PO 120-3

Analytical methods are available on request

HS no.: 3907 99

CAS no.: 462113-22-0

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