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: 105-125
- Acid number, mg KOH/g: Max. 7

Typical properties
- Molecular weight, Mw, g/mole: 3200
- Viscosity 23 °C, Pas: 14-20

Applications
- 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.
- A non-polar and low viscous alternative to Boltorn™ H20.
- Crosslinker and flexibiliser for cationic UV coatings, inks and adhesives.

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

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