

Boltorn™ W3000

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™ W3000 is an amphiphilic air drying dendritic polymer. It contains long unsaturated fatty acid chains contributing to the air-drying and non-ionic groups, which in turn provide excellent water dispersibility.

Segment Applications

Water diluent in solvent based systems

Delivery Forms

Steel drums 200 kg, 800 kg/pallet



Boltorn™ W3000

Part of your toolbox

Sales Specification

Characteristics	Unit	Specification	Analytical Method ¹
Acid number	mg KOH/g	Max. 10	PO 110-6

1. Analytical methods are available on request

General Characteristics

Characteristics	Unit	Typical Value ¹
Viscosity (35 °C, 30 s ⁻¹)	Pas	2
Oil length (as triglyceride)	%	45

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

Handling and Storage

Boltorn™ W3000 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 50

Effective date: November 13 , 2020

USERS ARE ADVISED TO MAKE THEIR OWN INDEPENDENT DETERMINATION OF THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE. EXCEPT FOR WHAT IS STATED IN PERSTORP'S GENERAL CONDITIONS OF SALE OR SEPARATELY IN A WRITTEN CONTRACT WITH PERSTORP, NO INFORMATION PROVIDED IN THIS DATA SHEET CONSTITUTES A WARRANTY (EXPRESS OR IMPLIED) BY PERSTORP, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.