

Voxtar™ E40

Product Description

Voxtar™ E40 is a renewable-based Pentaerythritol ready to be dropped into existing formulations. Based on a traceable mass balance concept applying chemical and physical traceability, this Pro-Environment product is designed to reduce the carbon footprint throughout the value chain and to support sustainable sourcing of renewable and recycled raw materials.

Voxtar™ E40 is based on 40% renewable carbon content and carries the ISCC PLUS certification for the mass balance and the calculation of the product's greenhouse gas value. This third party certification also ensures that the sustainable raw materials used are sourced responsibly and sustainably from cradle to gate.

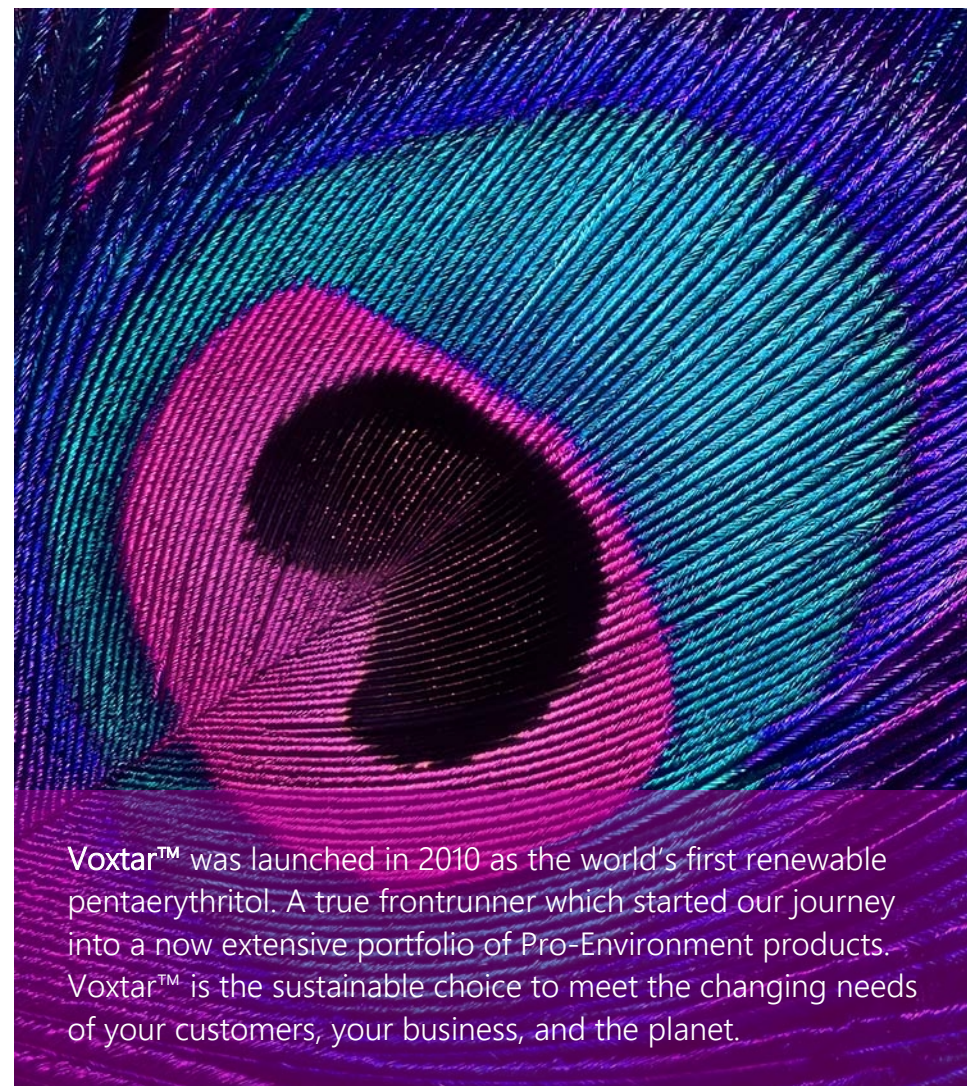
To see our full range of Pro-Environment products, visit our website.

Segment Applications

Alkyd resins, Rosin esters and Synthetic lubricants

Delivery Forms

Type C bag 500 kg



Voxtar™ was launched in 2010 as the world's first renewable pentaerythritol. A true frontrunner which started our journey into a now extensive portfolio of Pro-Environment products. Voxtar™ is the sustainable choice to meet the changing needs of your customers, your business, and the planet.

Voxtar™ E40

Sales Specification

Characteristics	Unit	Specification	Analytical Method ¹	Comment
Monopentaerythritol content	%	86-93	PO 115-2	
Hydroxyl number	mg KOH/g	1550-1630	PO 100-2	2
Ash content (as Na)	ppm	Max. 30	PO 103-10	

1. Analytical methods are available on request

2. As OH-percentage, 47 – 49.4 %

General Characteristics

Characteristics	Unit	Typical Value ¹
Di-Pentaerythritol content	%	7
Water content	%	0.1
Phthalic color	Gardner	2

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

Pro-Environment Information

Renewable carbon content is 40 % based on mass balance concept.

Calculated GHG values* from Sweden:

Cradle to Gate: 1.0 kg CO₂ eq/kg Voxtar E40™

Cradle to Grave: 2.0 kg CO₂ eq/kg Voxtar E40™

Cradle to Grave is calculated as Cradle to Perstorp gate + end of life assuming all carbon is converted to CO₂.

ISCC PLUS certified product.

**Above stated GHG values are updated on a yearly basis and should be seen as guiding values. Actual values may differ over the year and are stated in the Sustainability declaration document*

Handling and Storage

Voxtar E40 is a non-hygroscopic product. However, it should be stored under dry conditions, in sealed bags, and protected from direct sunlight

CAS No.: 115-77-5

HS No.: 2905 42

EC (EINECS) no.: 204-104-9

REACH registration No.: 01-2119473985-20-0000



Effective date: December 1, 2022

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