Product data sheet

Document Version 2023-05-05

Evyron™ DT50

Product Description

Evyron™ DT50 is a renewable-based Di-Trimethylolpropane 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.

Evyron™ DT50 is based on 50% 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.

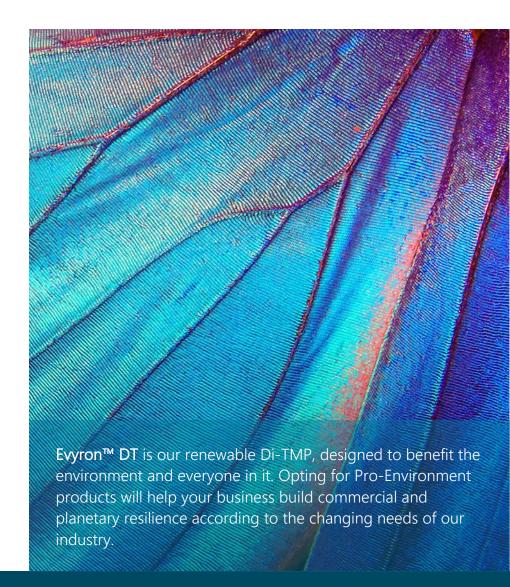
To see our full range of Pro-Environment products, visit our website.

Segment Applications

Radiation curing and Synthetic lubricants

Delivery Forms

Bags 20kg, 500kg/pallet Big bags 500kg





Product data sheet

Document Version 2023-05-05

EvyronTM DT50

Sales Specification

Characteristics	Unit	Specification	Analytical Method ¹
Hydroxyl number	mg KOH/g	880-910	PO 100-5
Melting point (final)	°C	106-115	PO 102-2
Color as fuse	Gardner	Max. 3	PO 105-3
Ash content (as sodium)	ppm	Max. 90	PO 103-10

^{1.} Analytical methods are available on request

General Characteristics

Characteristics	Unit	Typical Value ¹
Di-TMP content	%	98
Water content	%	0.2
Acidity (as formic acid)	ppm	10

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

Pro-Environment Information

Renewable carbon content is 50% based on mass balance concept.

PCF* Including Biogenic CO₂ Uptake: 0.4 kg CO₂ eq/kg product Biogenic CO₂ Uptake: 1.1 kg CO₂/kg product

ISCC PLUS certified product.

*Cradle-to-Gate value. All PCF values are calculated based on ISCC, Together for Sustainability, and GHG protocol methodology. The PCF value stated above is updated on a yearly basis, actual values may differ over the year and are stated in the sustainability declaration document.

Handling and Storage

Store Evyron DT in sealed bags at ambient temperature, in a dry area protected from direct sunlight.



CAS No. : 23235-61-2 HS No.: 2909 49

REACH registration No.: 01-2119456618-28-0000

Effective date: May 4, 2023

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.

