

# Neeture™ N40 molten

## Product Description

Neeture™ N40 molten is a renewable-based Neopentyl Glycol 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.

Neeture™ N40 molten 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.

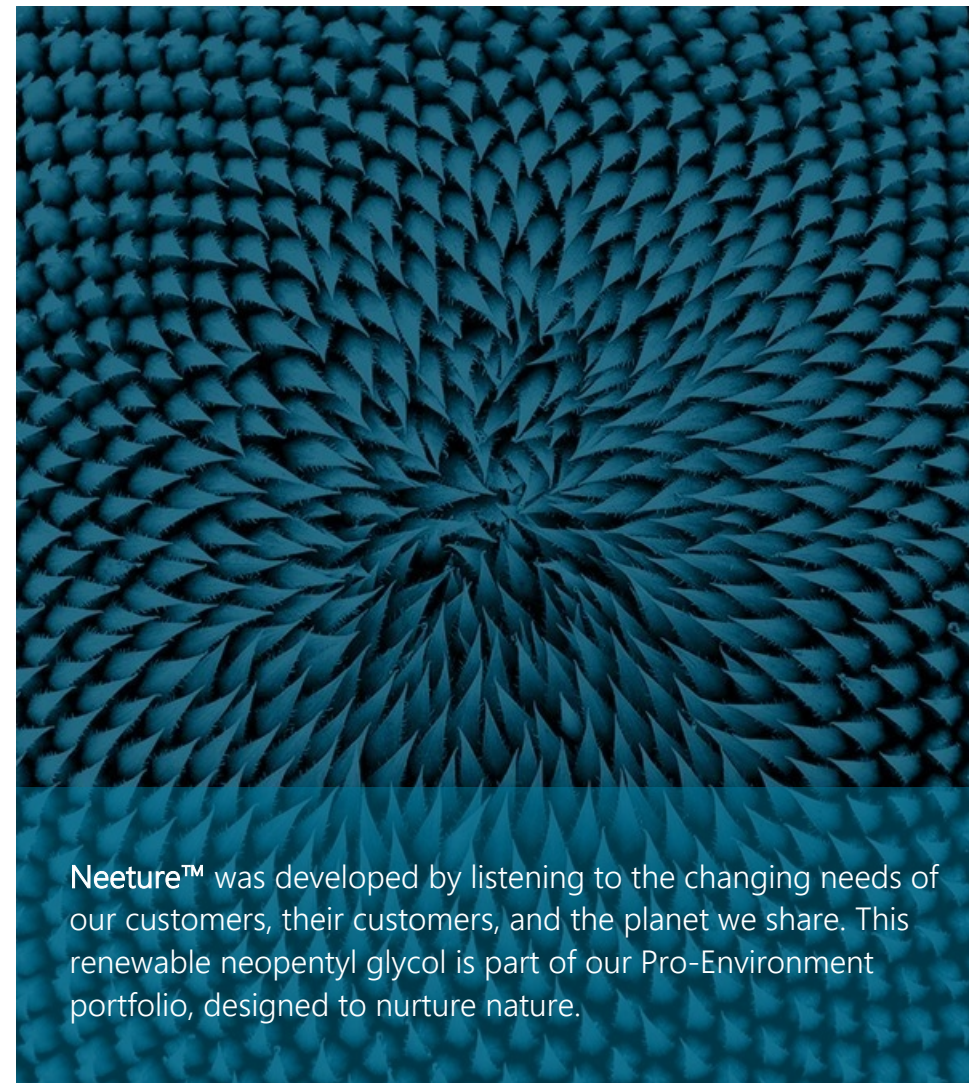
To see our full range of Pro-Environment products, visit our website.

## Segment Applications

Alkyd resins, Aviation turbine oils, Liquid polyesters, Powder polyesters, Radiation curing, Refrigeration lubricants and Transformer oils.

## Delivery Forms

Bulk at approx. 150°C



Neeture™ was developed by listening to the changing needs of our customers, their customers, and the planet we share. This renewable neopentyl glycol is part of our Pro-Environment portfolio, designed to nurture nature.

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## Sales Specification

Characteristics	Unit	Specification	Analytical Method <sup>1</sup>
Neopentyl glycol content	%	Min. 99.0	PO 126-1
Water content	%	Max. 0.3	PO 109-2
Color (50% aq.)	APHA	Max. 15	PO 105-4
Melting point (final)	°C	Min. 124	PO 102-2

1. Internal analytical methods are available on request

## General Characteristics

Characteristics	Unit	Typical Value <sup>1</sup>
Hydroxyl number	mg KOH/g	1075
Acid number	mg KOH/g	0.1
Ash content (Na + K)	ppm	5

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.

PCF\* Including Biogenic CO<sub>2</sub> Uptake: 0.5 kg CO<sub>2</sub>eq/kg product  
Biogenic CO<sub>2</sub> Uptake: 0.8 kg CO<sub>2</sub>/kg 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. This product is ISCC PLUS certified.

## Handling and Storage

Neeture™ N40 molten is a liquid melt.

Neeture™ N40 molten is hygroscopic and should be handled to prevent moisture absorption.

Store Neeture™ N40 molten at 150°C under inert gas.

HS No.: 2905 39

CAS No.: 126-30-7

REACH registration No.: 01-2119480396-30-0004



Effective date: March 20, 2024

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.