

Neeture™ N20 flakes

Product Description

Neeture™ N20 flakes 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™ N20 flakes is based on 20% 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.

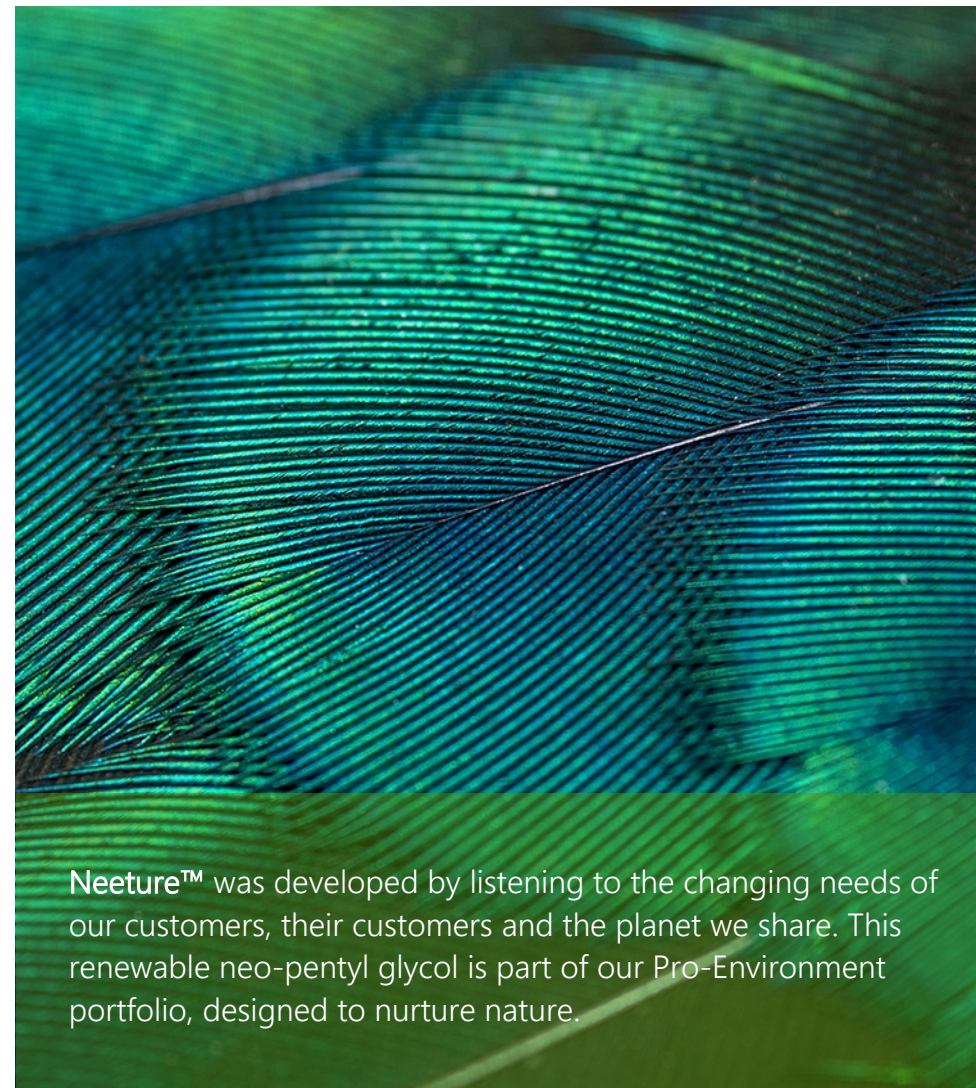
To see our full range of Pro-Environment products, visit our website.

Segment Applications

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

Delivery Forms

25 kg bags as 750kg and 1000 kg/pallet



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

Neeture™ N20 flakes

Sales Specification

Characteristics	Unit	Specification	Analytical Method ¹
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. Analytical methods are available on request

General Characteristics

Characteristics	Unit	Typical Value ¹
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 20% based on mass balance concept.

Calculated GHG values*:

Cradle to Gate: 1.2 kg CO₂ eq/kg Neeture™

Cradle to Grave: 2.9 kg CO₂ eq/kg Neeture™

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

Neeture™ N20 flakes is a white solid material in flakes.

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

Store Neeture™ flakes in its original packaging at low temperature, preferably below 30 °C, to avoid cake formation.

Stacking pallets during storage could increase the risk of caking.

CAS No.: 126-30-7

HS No.: 2905 39

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



Effective date: December 1, 2022

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