

# Neopentyl Glycol flakes



## Description

- Neopentyl Glycol (Neo)
- White crystalline material
- Polyhydric alcohol containing two primary hydroxyl groups

## Applications

- Polyesters for powder coating, coil coating and other stoving enamels
- Unsaturated polyesters for gel-coats and reinforced plastics
- Alkyd resins, solvent and waterborne
- Polyurethanes for coating, foams and elastomers
- Lubricant esters

## Delivery forms

- Bags 25 kg, 500, 750 and 1000 kg/pallet
- Big bags 500 kg

## Storage

- Neo is hygroscopic and should be handled to prevent moisture absorption.
- Store Neo flakes at low temperature, preferably below 30 °C, to avoid cake formation.
- Stacking pallets during storage could increase the risk of caking.

## Sales specification

Neopentyl glycol content, % <sup>1</sup>	Min 99.0
Colour (50% aq.), APHA <sup>2</sup>	Max 15
Water content, % <sup>3</sup>	Max 0.3
Melting point (final), °C <sup>4</sup>	Min 124

## Typical properties

Hydroxyl number, mg KOH/g <sup>5</sup>	1075
Acid number, mg KOH/g <sup>6</sup>	0.1
Ash content (Na+K), ppm <sup>7</sup>	5

### Analytical Method

<sup>1</sup> PO 126-1, <sup>2</sup> PO 105-4, <sup>3</sup> PO109-2, <sup>4</sup> PO 102-2, <sup>5</sup> PO 100-6, <sup>6</sup> PO 110-1, <sup>7</sup> PO 103-16

Analytical methods are available on request

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