

Neopentyl Glycol 90



Description

- Neopentyl Glycol 90 % aqueous solution (Neo 90)
- In molten form a colourless liquid that solidifies at 35-40 °C

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

- Bulk at 50-70 °C

Storage

- Store Neo 90 at 55-60 °C

Sales specification

| | |
|--|-----------|
| Neopentyl glycol content, % ¹ | Min 99.0* |
| Water content, % ² | 9.5-10.5 |
| Colour (50% aq.), APHA ³ | Max 15 |

Typical properties

| | |
|--|-------|
| Hydroxyl number, mg KOH/g ⁴ | 1075* |
| Acid number, mg KOH/g ⁵ | 0.1* |
| Ash content (Na+K), ppm ⁶ | 5* |

* water free product

Analytical Method

¹ PO 126-1, ² PO 109-11, ³ PO 105-4, ⁴ PO 100-6, ⁵ PO 110-1, ⁶ PO 103-16
Analytical methods are available on request

CAS no.: 126-30-7

EC (EINECS) no.: 204-781-0

HS no.: 2905 39

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