

Trimethylpentanediol



Description

- 2,2,4-Trimethylpentane-1,3-diol
- Glycol with branched, asymmetrical structure
- White crystalline solid
- Clear liquid as molten

Applications

- Polyesters for powder coatings, coil coatings and other stoving enamels
- Unsaturated polyesters
- High solid coatings
- Alkyd resins, both solvent- and waterborne
- Polyester polyols
- Polyurethane coatings, foams and elastomers

Delivery forms

- Steel drums 190 kg, 760 kg/pallet
- Bulk in molten form

Storage

- All drums should be used in their entirety or agitated before use.

Sales specification

Trimethylpentanediol content, % ¹	Min. 98.6
Colour (liquid), Hazen ²	Max. 15
Water content, wt% ³	Max. 0.25
Acidity (as butyric acid), wt% ⁴	Max. 0.05

Typical properties

Hydroxyl number, mg KOH/g	765
Melting point, °C	50
Density (50°C), kg/m ³	930

Analytical Method

¹ PO 130-4, ² PO 105-4, ³ PO 109-10, ⁴ PO 110-10

Analytical methods are available on request

CAS no.: 144-19-4

EC (EINECS) no.: 205-619-1

HS no.: 2905 39

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