

# Pentaerythritol tech - US



## Description

- Pentaerythritol technical grade (Penta tech)
- White crystalline material

## Applications

- Alkyd resins
- Rosin esters
- Synthetic lubricants

## Delivery forms

- Bags 25 kg (55 lb.), 1000 kg/pallet
- Antistatic/Groundable big bags 909 kg (2000 lb.)

## Sales specification

Monopentaerythritol content, % <sup>1</sup>	86-90
Hydroxyl number, mg KOH/g <sup>2</sup>	1550-1618 *
Ash content (as sodium), ppm <sup>3</sup>	Max. 30

## Typical properties

Di-Pentaerythritol content, % <sup>1</sup>	8.5
Water content, % <sup>4</sup>	0.1
Phthalic colour, Gardner <sup>5</sup>	2

\* as OH-percentage, 47.0-49.0 %

### Analytical Method

<sup>1</sup> PO 115-2, <sup>2</sup> PO 100-2, <sup>3</sup> PO 103-10, <sup>4</sup> PO 109-2, <sup>5</sup> PO 104-1

Analytical methods are available on request

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