

# Di-Penta 90



## Description

- ↪ Di-Pentaerythritol 90 (Di-Penta 90)
- ↪ White crystalline material
- ↪ Dimer of Pentaerythritol
- ↪ Polyhydric alcohol containing six primary hydroxyl groups

## Applications

- ↪ Alkyd resins
- ↪ Rosin esters
- ↪ Synthetic lubricants
- ↪ Acrylic monomers for UV curing systems

## Delivery forms

- ↪ Big bags 500 kg
- ↪ Bags 20 kg, 500 kg/pallet

## Sales specification

Di-Pentaerythritol content, % <sup>1</sup>	Min. 90
Hydroxyl number, mg KOH/g <sup>2</sup>	1310-1340 *

## Typical properties

Ash content (as Na or Ca), ppm <sup>3</sup>	20
Water content, % <sup>4</sup>	0.05
Phthalic colour, Gardner <sup>5</sup>	3

\*as OH-percentage, 39.7-40.6 %

### Analytical Method

<sup>1</sup> PO 115-3, <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

CAS no.: 126-58-9

EC (EINECS) no.: 204-794-1

HS no.: 2909 49