

# Charmor® DP40



## Description

- Charmor® DP40
- White powder
- Dimer of Pentaerythritol
- Polyhydric alcohol containing six primary hydroxyl groups

## Applications

- Intumescent systems

## Delivery forms

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

## Sales specification

Di-Pentaerythritol content, % <sup>1</sup>	Min. 90
Hydroxyl number, mg KOH/g <sup>2</sup>	1310-1340
Particle size < 40 µm, % <sup>3</sup>	Min 98.0

## Typical properties

Water content, % <sup>4</sup>	0.1
Melting point (final), °C <sup>5</sup>	222
Water solubility (25 °), %	0.22*

\*information only

### Analytical Method

<sup>1</sup> PO 115-3, <sup>2</sup> PO 100-2, <sup>3</sup> PO 125-5, <sup>4</sup> PO 109-2, <sup>5</sup> PO 102-2

Analytical methods are available on request

CAS no.: 126-58-9  
 EC (EINECS) no.: 204-794-1  
 HS no.: 2909 49

Valid from: March 26, 2007  
 Supersedes: January 1, 2005