

# Charmor™ PM40



## Description

- Charmor™ PM40
- White powder
- Polyhydric alcohol containing four primary hydroxyl groups

## Applications

- Intumescent systems

## Delivery forms

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

## Sales specification

Monopentaerythritol content, % <sup>1</sup>	Min. 98
Hydroxyl number, mg KOH/g <sup>2</sup>	1625-1650
*as OH percentage, 49.2-50.0 %	
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>	260
Water solubility (25 °C), %	5.3 **

\*as OH percentage, 49.2-50.0 %, \*\*information only

### Analytical Method

<sup>1</sup> PO 115-2, <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

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