

# Penta Exceteq™

## Product Description

Penta Exceteq™ is a Pentaerythritol derivate with an elevated Di-Penta content that is specially designed for synthetic lubricant esters.

Penta Exceteq™ is a polyhydric alcohol containing four primary hydroxyl groups. It is a white crystalline material.

## Segment Applications

Synthetic Lubricant esters, Alkyd resins, Liquid polyesters, Rosin Esters

## Delivery Forms

25 kg bags as 750 and 1000 kg/pallet

Groundable big bags (Type-C) 500 kg and 1000 kg

Bulk

Product made in USA:

Bags 25Kg (55 lb.) 1000 Kg (2205 lb.)/pallet

Groundable big bags 500 Kg (1102 lb.) and 907 kg (2000 lb.)



# Penta Exceteq™

## Sales Specification

Characteristics	Unit	Specification	Analytical Method <sup>1</sup>	Comment
Monopentaerythritol content	%	86-93	PO 115-2	
Hydroxyl number	mg KOH/g	1550-1630	PO 100-2	2
Ash content (as Na or Ca)	ppm	Max. 30	PO 103-10	

1. Analytical methods are available on request

2. As OH-percentage, 47-49.4 %

## General Characteristics

Characteristics	Unit	Typical Value <sup>1</sup>
Di-Pentaerythritol content	%	8
Water content	%	0.1
Phthalic color	Gardner	2

1. Typical values are for information only and not part of sales specification

## Handling and Storage

Penta Exceteq™ is a non-hygroscopic product. However, it should be stored under dry conditions, in sealed bags, and protected from direct sunlight.

CAS No.: 115-77-5

HS No.: 2905 42

EC (EINECS) no.: 204-104-9

REACH registration No.: 01-2119473985-20-0000

Effective date: October 30, 2020

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