

Pevalen™

A true non-phthalate plasticizer

Product Description

Pevalen™ is a true non-phthalate plasticizer for flexible PVC, designed for close to consumer applications, with performance better or equal to traditional general purpose plasticizers. Pevalen™ has excellent processing properties, high plasticizing efficiency, exceptional UV resistance, low volatility and smoke and is made in a way that reduces the use of finite raw materials.

Segment Applications

Flexible PVC such as; Coated fabrics, Artificial leather, Flooring, Wall covering, Automotive interiors, PVC plastisols, Wire & Cables etc.

Delivery Forms

Bulk (Iso-tanks), Drums (200kg) and IBC



Pevalen™ is a true non-phthalate plasticizer, with superior plasticizing properties, developed with the future in mind.

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Sales Specification

Characteristics	Unit	Specification	Analytical Method ¹
Acid value	mg KOH/g	Max. 0.05	PO 110-9
Water content	%	Max. 0.10	PO 109-2
Color	Hazen	Max. 50	PO 105-4
Ester content ²	%	Min. 99.0	PO 130-7

1. Analytical methods are available on request

2. Valid and reported for product produced after April 1st 2021.

General Characteristics

Characteristics	Unit	Typical Value ¹	Comment
Clear colorless liquid			
Density at 20 °C	kg/m ³	1020	
Viscosity at 20 °C	mPas	35±3	
Boiling point	°C	408	
Pour point	°C	-69	
Refractive index (n _D 20)		1.448-1.450	Method: ASTM D1218-02

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

Handling and Storage

Pevalen™ is hygroscopic and should be handled to prevent moisture absorption. Store in a dry and cool location, protected from direct sunlight, preferably below 30 °C.

Regulatory information

Complies with the Toy Standard EN 71-3 concerning heavy metals. Classified as non-VOC according to European classification (1999/13/EC and 2004/42/CE).

Not classified according to the CLP regulation (EC) No 1272/2008.

CAS No.: 15834-04-5

EC (EINECS) no.: 239-937-7

REACH registration No.: 01-2119493810-35-XXXX

HS no: 2915 60

Effective date: April 21, 2021

USERS ARE ADVISED TO MAKE THEIR OWN INDEPENDENT DETERMINATION OF THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE. EXCEPT FOR WHAT IS STATED IN PERSTORP'S GENERAL CONDITIONS OF SALE OR SEPARATELY IN A WRITTEN CONTRACT WITH PERSTORP, NO INFORMATION PROVIDED IN THIS DATA SHEET CONSTITUTES A WARRANTY (EXPRESS OR IMPLIED) BY PERSTORP, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.