

Pevalen™



Description

Pevalen™ is a genuine 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, very high plasticizing efficiency, good resistance to extraction by oil, chemicals, water solutions, good resistance to migration and very low volatility

Applications

- Automotive
- Coated fabrics/Artificial leather
- Flexible PVC
- Flooring/Interior surfaces
- PVC plastisols
- Wire/Cable

Delivery forms

- Bulk
- Flexitanks
- Drums 200 kg
- IBC

Storage

- Store in a cool location

Regulatory information

- Complies with the Toy Standard EN 71-3 concerning heavy metals
- Pevalen™ is in compliance with Annex II part III Chemical Properties of Directive 2009/48 EC for Toys
- Classified as non-VOC according to European classification (1999/13/EC and 2004/42/CE)

<https://www.perstorp.com/en/products/pevalen>

Sales specification

Acid value, mg KOH/g ¹	Max. 0.10
Water content, % ²	Max. 0.10
Colour, Hazen ³	Max 50

Typical properties

Clear colorless liquid	
Ester content, %	>99.5
Density at 20 °C, kg/m ³	1040
Viscosity at 20 °C, mPas	35
Boiling Point, °C	394
Pour Point, °C	-55
Refractive index	1.4491-1.4493

Analytical Method

¹ PO 110-9, ² PO 109-2, ³ PO 105-4

Analytical methods are available on request

Classification according to Regulation (EC) No 1272/2008

The substance is not classified according to the CLP regulation

REACH (Reg. 1907/2006/CE)

Reg.nr.: 01-2119493810-35-0003

CAS no.: 15834-04-5

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

HS no.: 2915 60