

General Purpose Plasticizer

Versafleks

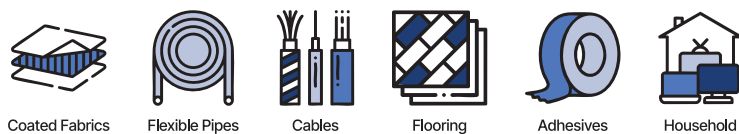
DOP



Product Features

- Versafleks**, is a low molecular weight phthalate, General Purpose Plasticizer manufactured using batch production mode.
- Versafleks** is produced according to our own technology, with every process parameter monitored throughout of the production cycle, to arrive at high quality product for end segments.
- We use leading raw material suppliers to ensure consistency of product properties at all time.

Applications



Specification

Chemical Nature: Bis(2-Ethylhexyl) Phthalate

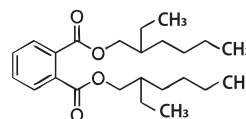
Abbreviation: DOP / DEHP

CAS No: 117-81-7

Molecular Weight: 390,56

Formula: C₂₄H₃₈O₄

Molecular Structure:



Versafleks is produced via esterification of 2-Ethylhexanol and PA.

Versafleks is used primarily to plasticize vinyl resins and exhibits good working parameters in processing, providing durability of finished products.

Versafleks is compatible with **Optafleks** specialty plasticizers.

Property	Test Method	Value
Physical State	-	Liquid
Appearance	-	Transparent
Density (20°C, g/cm ³)	ASTM D 1045	0,980-0,984
Ester Content (%)	GC-Home Method	≥ 99,5
Refractive Index (20°C)	ASTM D 1045	1,4825-1,4865
Viscosity (20°C,cP)	ASTM D 1045	76-84
Flash Point (Open Cup, °C)	ASTM D 92	≥ 205
Water Content (%)	ASTM D 1364-02	≤ 0,05
Water Solubility (20°C g/L)	-	≤ 0,003
Acidity (mg KOH/g)	ASTM D 1045	≤ 0,07
Color (Pt-Co)	ASTM D 1209	≤ 30

Certificates

Versafleks complies with **REACH**.

The product is registered under the **REACH Regulation (EC) No. 1907/2006** through our Only Representative, RGS, for Bis (2-ethylhexyl) phthalate, with a tonnage **band of 1000+ tonnes/year**.

Worldwide Delivery

