



Product Data Sheet

Eastman™ DOP Plasticizer

Application/Uses

- Medical

Product Description

Eastman™ DOP Plasticizer (Bis(2-Ethylhexyl) Phthalate) is a light colored, low volatility, odorless liquid. It is the most widely used all-purpose plasticizer offered by Eastman™ for use with polyvinyl chloride (PVC) resins. It is insoluble in water and has a viscosity of 56 cP at 25°C. Eastman™ DOP features good stability to heat and ultraviolet light, a broad range of compatibility, and excellent resistance to hydrolysis.

Typical Properties

Property	Typical Value, Units
Wt/Vol @ 20°C	8.20 lb/gal
Color Pt-Co	15 max.
Specific Gravity @ 20°C/20°C	0.985
Acidity as Phthalic Acid	0.003 wt % max.
Boiling Point	384°C
Freezing Point	<- 50°C
Flash Point Cleveland Open Cup	216°C (420°F)
Assay	99.4 wt % min.

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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