

Technical Data Sheet

Benzoflex™ 1046 Plasticizer

Applications

- Automotive
- Flooring

Product Description

Benzoflex™ 1046 is a specialty benzoate plasticizer imparting excellent stain resistance in PVC or PVC acetate copolymers. Its high resin solvation at elevated temperatures, coupled with its tolerance for fillers, makes it the plasticizer of choice for wall coverings and vinyl floor coverings. In addition, its excellent rheological properties make it highly desirable for plastisol and organosol applications.

Typical Properties

Property	Typical Value, Units
General	
Color Pt-Co	70
Refractive Index @ 25°C	1.492
Specific Gravity @ 20°C/20°C	1.03
Boiling Point	655 °F (346 °C)
Flash Point Setaflash Closed Cup	338 °F (170 °C)
Freezing Point	<-29 °F (<-34 °C)
Vapor Pressure @ 20°C	0.00001 torr (<0.0013 Pa)
Viscosity @ 25°C	52 cP (52 mPa·s)
Wt/Vol @ 20°C	8.6 lb/gal (1.03 kg/L)

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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