

Technical Data Sheet

Benzoflex™ 181 Plasticizer

Applications

- Flexible pvc compounds
- Vinyl plastisols

Product Description

Benzoflex™ 181 is a water white alkyl benzoate ester with low odor, low viscosity and excellent compatibility with PVC. Benzoflex™ 181's principal use is as a low viscosity plasticizer for plastisols applications. Benzoflex™ 181 may also be used in other applications requiring a low viscosity, high solvating plasticizer.

Typical Properties

Property	Typical Value, Units
General	
Acidity (wt%)	0.1 max.
Color Pt-Co	40 max.
Refractive Index @ 25°C	1.49
Specific Gravity @ 20°C/20°C	0.962
Boiling Point @ 760 mm Hg	566.6 °F (297 °C)
Flash Point Setaflash Closed Cup	309 °F (154 °C)
Freezing Point	<-98 °F (<-72 °C)
Vapor Pressure @ 20°C	<0.00001 torr (<0.001 Pa)
Viscosity @ 25°C	6 cP (6 mPa·s)
Wt/Vol @ 20°C	8.03 lb/gal (0.96 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.

Eastman and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.