

Technical Data Sheet

Benzoflex™ VP-953 Plasticizer

Applications

- Adhesives/sealants-b&c
- Childcare items
- Flexible pvc compounds
- Toys
- Vinyl plastisols

Product Description

Benzoflex™ VP-953 is a benzoate ester specifically designed for vinyl plastisol applications. Benzoflex™ VP-953 is an excellent alternative to high solvating phthalate plasticizers.

Typical Properties

Property	Typical Value, Units
General	
Acidity (wt%)	0.3 max.
Color Pt-Co	100-140
Refractive Index @ 25°C	1.53
Specific Gravity @ 20°C/20°C	1.16
Boiling Point	>662 °F (>350 °C)
Flash Point Setaflash Closed Cup	367 °F (186 °C)
Freezing Point	<61 °F (<16 °C)
Vapor Pressure @ 20°C	<0.0001 torr (<0.0133 Pa)
Viscosity @ 25°C	65 cP (65 mPa·s)
Wt/Vol @ 20°C	9.68 lb/gal (1.16 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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