

Technical Data Sheet

Eastman 168™ non-phthalate plasticizer

Applications

- Automotive
- Caps & lids food contact
- Childcare items
- Flexible pvc compounds
- Flooring
- Garden hose
- Gaskets-nfc
- Graphic arts
- Toys
- Upholstery
- Vinyl plastisols
- Wire/cable

Product Description

Eastman 168 non-phthalate plasticizer is an excellent general purpose non-orthophthalate plasticizer with performance equal or better than most *ortho*-phthalate plasticizers. It offers good performance properties, excellent low temperature flexibility, resistance to extraction by soapy water, and excellent non-migration properties. In plastisols, Eastman 168 non-phthalate plasticizer results in low initial viscosity and excellent keeping viscosity.

Typical Properties

Property	Typical Value, Units
General	
Acidity (wt%)	0.01 max.
Color Pt-Co	15 max.
Refractive Index @ 25°C	1.488
Specific Gravity @ 20°C/20°C	0.984
Boiling Point	707 °F (375 °C)
Flash Point Setaflash Closed Cup	414 °F (212 °C)
Freezing Point	<-89 °F (<-67.2 °C)
Vapor Pressure @ 20°C	<0.00001 torr (<0.001 Pa)
Viscosity @ 25°C	66 cP (66 mPa·s)
Wt/Vol @ 20°C	8.18 lb/gal (0.98 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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