

Technical Data Sheet

Eastman VersaMax™ Plasticizer

Application/Uses

- Flexible PVC
- Plastisols

Key Attributes

- Enhanced compatibility in PVC formulations
- High efficiency, requiring reduced amounts of plasticizer
- Improved dry times and an even greater improvement over Hexamoll® DINCH®
- Lower fusion temperatures compared to Hexamoll® DINCH® and DINP
- Lower viscosity and better long-term viscosity stability in PVC plastisols compared to DINP

Product Description

Eastman VersaMax™ is a non-phthalate, general purpose solution that provides better efficiency, improved dry times, and lower fusion temperatures when compared to di-isononyl phthalate (DINP); and it can expand your formulation window. It is similarly advantaged against other non-phthalate plasticizers like Hexamoll® DINCH®. Providing comparable mechanical properties and improved processing parameters, VersaMax is the ideal replacement for Hexamoll® DINCH® and DINP in dry-blend and plastisol applications.

Typical Properties

Property	Typical Value, Units
Specific Gravity @ 20°C	0.991
Flash Point Setaflash Closed Cup	206.0°C (403°F)
Boiling Point @ 760 mm Hg	>330°C (>626°F)
Freezing Point ^a	<- 30°C (<- 22°F)
Viscosity ^b @ 25°C and 20 rpm, Brookfield	50 mPa·s

^a EP8.1

^b LV Brookfield viscometer used with # 1 spindle

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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