

# Technical Data Sheet

## Eastman VersaMax™ Plus Plasticizer

### Applications

- Flexible pvc compounds
- Vinyl plastisols

### Key Attributes

- Enhanced plasticizer compatibility in PVC formulations, allowing for more robust formulations
- High efficiency, requiring reduced amounts of plasticizer

### Product Description

Eastman VersaMax™ Plus 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 di-2-ethylhexyl phthalate (DEHP); and it can expand your formulation window. Providing comparable mechanical properties and improved processing parameters, VersaMax Plus is the ideal replacement for DEHP and DINP in dry-blend and plastisol applications.

### Typical Properties

Property	Typical Value, Units
<b>General</b>	
Acidity (wt%)	0.07 max.
Color Pt-Co	20 max.
Refractive Index @ 25°C	1.493
Specific Gravity @ 20°C	1.001
Flash Point Setaflash Closed Cup	390 °F (199 °C)
Boiling Point @ 760 mm Hg	>626 °F (>330 °C)
Freezing Point <sup>a</sup>	<+3.2 °F (<-16 °C)
Viscosity <sup>b</sup> @ 25°C and 20 rpm, Brookfield	40 cP (40 mPa·s)
Wt/Vol @ 20°C	8.35 lb/gal (1.00 kg/L)

<sup>a</sup>Circulating Cooling Bath method

<sup>b</sup>LV Brookfield viscometer used with # 1 spindle

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