

Technical Data Sheet

Velate™ 375 Coalescent

Applications

- Architectural coatings
- Flooring

Key Attributes

- Good coalescing efficiency
- LVP-VOC
- Low VOC
- Low odor
- Non-HAP
- Non-SARA
- Non-yellowing
- REACH compliant

Product Description

Velate™ 375 is a non-phthalate, low VOC coalescent for waterborne coatings applications. This product is a very good alternative to conventional coalescents for formulating paints with very low VOC content without sacrificing surface appearance and durability. Its combination of efficiency and extremely low volatility makes it useful as a plasticizer in other applications such as adhesives and caulks.

Typical Properties

Property	Typical Value, Units
General	
Assay	98.0 wt % min.
Boiling Point @ 760 mm Hg	>300 °C (>572 °F)
Color Pt-Co	150 max.
Density @ 25°C	9.6 lb/gal
Flash Point COC	197 °C
Freezing Point	<16 °C (<61 °F)
Odor	Mild ester-like
Pour Point	-40 °C
Refractive Index @ 20°C	1.535
Solubility in Water	0.40 %
Water in	1.37 %
Surface Tension @ 25°C	42.2 dynes/cm
Vapor Pressure @ 25°C	4 x 10 ⁻³ mm Hg
Viscosity @ 25°C, sec ⁻¹	93 cps or mPa·s

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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