

Technical Data Sheet

Eastman™ DE-HG Solvent

Applications

- Architectural coatings

Key Attributes

- Complete water miscibility
- Good chemical stability
- Good solvent activity
- Low odor
- Provides good freeze-thaw stability

Product Description

Eastman™ DE HG Solvent is a blend of diethylene glycol monoethyl ether and ethylene glycol (70/30 wt. %) that is characterized by good solvent activity, chemical stability, complete miscibility with water, and high flash point. It is used as a coalescent in latex paints and in floor polishes. This product has very low odor, improves wet edge control and provides good freeze-thaw stability. In emulsion systems, it improves surface gloss, aids recoatability, and gives good coalescing of emulsion polymers. In wax strippers and cleaners, it aids in the removal of wax films and water insoluble soil particles. Eastman DE HG solvent also acts as a compatibilizing agent between water, surfactants, oils, and other components in stripper formulations.

Typical Properties

Property	Typical Value, Units
General	
Appearance	Liquid
Boiling Point @ 760 mm Hg	194 °C (381.2 °F)
Color	Colorless
Evaporation Rate (n-butyl acetate = 1)	<0.01
Flash Point Tag Closed Cup	96 °C (204.8 °F)
Melting Point	-70 °C (-94 °F)
Solubility in Water, @ 20°C	Complete
Specific Gravity @ 20°C/20°C	1.027
Vapor Pressure @ 20°C	0.05 mm Hg
Wt/Vol @ 20°C	1.03 kg/L (8.56 lb/gal)

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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