

Technical Data Sheet

Eastman™ Liquid Ethylene

Applications

- Agriculture intermediates
- Construction chemicals
- Emulsion adhesives
- Liquified natural gas (Lng)
- Packaging component films
- Polymer & plastic
- Refrigeration
- Refrigerator & coolant systems

Product Description

Eastman™ liquid ethylene is a highly flammable colorless, nontoxic gas with a characteristic sweet odor and taste.

Typical Properties

Property	Typical Value, Units
General	
Form	Cryogenic refrigerated liquid
Color	
Pt-Co	Colorless
Assay	99.97 wt %
Specific Gravity @ 0°C (32°F)	0.34
Boiling Point	-104 °C (-155 °F)
Flash Point	-136 °C (-213 °F)
Molecular Weight	28.054

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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