



Asia Petrochemicals LLC

MONO ETHYLENE GLYCOL (MEG)

PRODUCT DESCRIPTION

Monoethylene glycol (Ethylene glycol) is a colorless, virtually odorless and slightly viscous liquid. It is miscible with water, alcohols, aldehydes and many organic compounds. MEG will not dissolve rubber, cellulose acetate or heavy vegetable and petroleum oils. MEG has a low volatility and it is 50% more hygroscopic than glycerol at room temperature.

Applications

MEG is mainly used in the production of polyester, polyethylene terephthalate (PET) and antifreeze solutions. It is an important dehydrating agent, good humectant and an industrial solvent.

Packing: Drums, Flexi & Bulk

TEST	RESULT
Appearance	Colorless, Transparent
Purity	99.8%wt, Min
Color (Pt-Co)	5 Max
Di Ethylene Glycol	0.05% wt Max
Water	0.05% wt, Max
Specific Gravity	1.1151-1.1156, 20/20°C
Bolling Range	0.1013 Mpa
5% Vol	196°C
95% Vol	199°C
Aldehyde (as formaldehyde)	8 mg/kg, Max
Acidity (as acetic acid)	10 mg/kg, Max
Iron (as Fe)	0.1 mg/kg, Max
Inorganic chloride (as Cl)	0.05mg/kg, Max
Ash	50mg/kg, Max
UV Transmittance	
220 nm	80% Min
275 nm	95% Min
350 nm	99% Min

For further information please visit <http://www.asia-petrochem.com> or send an enquiry to info@asia-petrochem.com

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