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MARUN PETROCHEMICAL CO

MONOETHYLENE GLYCOL (MEG)

Monoethylene glycol (MEG) is a clear, colorless, virtually odorless liquid renowned for its versatility and performance in industrial and consumer applications. As a member of the glycol family, MEG's primary function is as a chemical intermediate and heat transfer agent.

Producer	Applications
Marun	Antifreeze & Coolants - Polyester Fiber & Resin Production - Heat Transfer Fluids - Deicing Fluids - Chemical Intermediates - Natural Gas Dehydration

Typical Properties		
Resin Properties	Unit	Specification
Appearance @ 30 °C	-	Colourless, transparent
Purity	wt % min	99.8
Colour (Pt-Co)	-	5 max
DEG	wt % max	0.08
Water	wt % max	0.08
Specific gravity, 1 20/20 °C	ppm by wt	1.1151 - 1.1156
5% vol	°C	Min. 196
95% vol	°C	Max. 199
95% vAldehydes (as formaldehyde)ol	mg/kg max	8
Acidity (as acetic acid)	mg/kg max	10
Iron (as Fe)	mg/kg max	0.1
Inorganic chlorides (as Cl)	mg/kg max	0.05
Ash	mg/kg max	50
UV Transmittance -220nm	min	80