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PARS GLYCOL COMPANY - BAKHTAR GROUP

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
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Pars Glycol (Bakhtar Group) Antifreeze & Coolants - Polyester Fiber & Resin Production - Heat Transfer Fluids - De-icing Fluids -
Chemical Intermediates - Natural Gas Dehydration

Typical Properties		
Resin Properties	Unit	Specification
Appearance	-	Clear, colourless liquid
Purity	wt % min	99.8*
Colour (Pt-Co)	-	5 max*
Diethylene Glycol (DEG)	wt % max	0.08*
Water Content	wt % max	0.08*
Specific Gravity @ 20/20 C	-	1.1151 - 1.1156*
Initial Boiling Point	C	196 min*
Dry Point	C	199 max*
Acidity (as Acetic Acid)	mg/kg max	10*
Iron (as Fe)	mg/kg max	0.1*
Chlorides (as Cl)	mg/kg max	0.1*
Ash	g/100 ml max	0.005*

* Reference commercial MEG values only. Final acceptance criteria must be confirmed against the latest Pars Glycol / BCCO producer TDS or the shipment-specific COA before contractual use.

Producer identity: Pars Glycol Company (PAGC), Bakhtar Group / BCCO. MEG capacity stated by BCCO: 550 KMT/year.