

## MONO ETHYLENE GLYCOL

### *Fields of Use:*

In the manufacture of polyester fibers and films, as antifreeze in cars, industrial cooling systems, snow melting system, in the manufacture of explosives, hydraulic brake, thermal exchange of fluids and fuel additives used in water-based coatings.

### *Technical Specifications*

TEST	METHOD	SPECIFICATION	
		MIN	MAX
Specific Gravity 20/20	ASTM D 4052	1,1140	1,1165
MEG Content, %wt	ASTM E2409		99,8
Diethylene Glycol, %wt	ASTM E2409		0,05
Acidity (Acetic Acid), mg/kg	ASTM E202, ASTM E2679		15
Water , mg/kg	ASTM E202, ASTM E203		650
Color index on Pt/Co	ASTM E202, ASTM D1209		5
UV Transmittance at 220 nm, % T	ASTM E2193	70	
UV Transmittance at 275 nm, % T	ASTM E2193	95	
UV Transmittance at 350 nm, % T	ASTM E2193	99	
Iron, mg/kg	ASTM E202, ASTM E394		0,2
Chloride (inorganic), mg/kg	ASTM E2469		0,5
Ash, mg/kg	ASTM D482		10
Distillation			
%5 fraction, °C	ASTM D1078	195	
%95 fraction, °C	ASTM D1078		200
Distillation Range, °C	ASTM D1078		2
Aldehydes, mg/kg	ASTM E2313		15