PETROMİR
Endüstriyel Yağlar Sanayi ve Ticaret A.Ş.

PETROMIR MEG

Used in the production of polyester fibers and films, automotive antifreeze applications, industrial cooling systems, de-icing solutions, explosive manufacturing, hydraulic and brake fluids, heat transfer fluids, fuel additives, and water-based coating formulations.

Technical Specifications

TEST	UNIT	METHOD	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% Distilled Volume,	°C	ASTM D1078	195	
95% Distilled Volume,	°C	ASTM D1078		200
Distillation Range,	°C	ASTM D1078		2
Aldehydes	mg/kg	ASTM E2313		2