



TECHNICAL SPECIFICATION

Triethylene Glycol

<i>Product Name</i>	TEG
<i>Application</i>	TRIETHYLENEGLYCOL is used as a synthesizing agent for alkyd resins as well as saturated and unsaturated polyester. TRIETHYLENEGLYCOL can be used as synthesis intermediates. TRIETHYLENEGLYCOL esters with fatty acids (oleic, stearic, lauric, etc.) are used as emulsifiers and plasticizers of polymers. TRIETHYLENEGLYCOL can be used as secondary solvent in brake fluid formulations. This product is also used to avoid the excessive swelling of rubber in the hydraulic system. Ethyleneglycols can also be used in the formulation of printing ink, in the treatment of gases, in the formulation of fire-resistant hydraulic fluids, in the formulation of cutting oils, in the formulation of surface polishers, in the formulations of agrochemicals, in the extraction of solvents, in the manufacture of pigmented pastes and putty for walls, and in the synthesis of explosives.
<i>Alarm</i>	Not exportable.

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Typical Properties	Test Method	Unit	Spec.
Purity	ASTM E202	wt%	97 Min
MEG Content	ASTM E202	wt%	2 Max
TEG Content (T.TEG)	ASTM E202	wt%	1 Max
Water Content	ASTM E203	wt%	0.05 Max
Acidity as Acetic Acid	ASTM D1613	wt%	0.01 Max
Ash	DC 254A	PPM	50 Max
Sp. Gr (20/20°C)	ASTM D891	-	1.124-1.126
Color	ASTM D1209	Pt-Co	25 Max
Distillation at 760 mm-Hg 5-95 Vol.% Range	ASTM D1078	°C	280-295

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