



# YOUNG'S CORPORATION

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## DEG

### (DI ETYLENE GLYCOL)

#### Description

Have MEG and EO react to produce DEG

#### Applications

Base material to produce polyester resin, Intermediate for polyurethane, Glues, Gelatin, Cork, Cigarette, Cosmetics, Cellulose, Plasticizer, Synthetic resin, and Emulsifier. Used as humectant of film, Solvent for printing ink, Farbric, Dye, Resin, in gas dehydration and solvent extraction.

#### Specification

Test Item	Test Method	Unit	SPEC. (Min)	SPEC. (Max)
Appearance	VISUAL			B&C
Specific Gravity (20/20℃)	ASTM D 4052	-	1.1170	1.1200
MEG	ASTM E 202	wt%		0.08
TEG	ASTM E 202	wt%		0.08
Water	ASTM E 203	wt%		0.20
Color (Pt-Co scale)	ASTM D1209	-		15
Acidity (as Acetic Acid)	ASTM E 202	wt%		0.010
Ash	ASTM D 482	wt%		0.005
Iron	ASTM E 202	wtppm		0.50
Distillation 5%	ASTM E 202	℃	240.0	
Distillation 95%	ASTM E 202	℃		250.0
Purity	ASTM E 202	wt%	99	

#### Packing

20 MT in ISO Tank

225KG NET in new steel DRUM /

18,000kg in 20FT CONTAINER