

Specifications for Triethylene Glycol (TEG)

Parameter	Value
Molecular Formula	C ₆ H ₁₄ O ₄
Mol Wt	150.17
CAS #	[112-27-6]
Description	Clear colourless liquid
Sp gravity @ 27/27 deg cel	1.122-1.125
Colour (APHA)	25 max
Distillation Range in deg cel	287 ± 4
Flash Point in deg cel	165
Purity (wt %)	99 min

Uses

Industry	Application
Petrochemicals	In moisture removal in natural gas
Polymer	As plasticizer in vinyl and NC films
Adhesives	Water removal in pastes
Detergents	Mfr of TEG diacetate
Pharma	Mfr of Iodoxamic acid
Coatings	Mfr of rosing ester gums