

TRIETHANOLAMINE (TEA)

Technical DataSheet | Supplied by Oxiteno

Triethanolamine (90%). Acts as an alkaline agent, curing agent and humectant. It is formed by the reaction of diethanolamine and ethylene oxide. Exhibits low volatility at room temperature. Compatible with polyurethane, epoxy and polyester resin systems. Suitable for emulsions, lacquers and paints.

Product Type	pH-Stabilizers / Buffers Humectants Crosslinking / Coupling / Curing Agents > Amines
Chemical Composition	Triethanolamine
CAS Number	102-71-6
Physical Form	Liquid
Appearance	Brown
Product Status	COMMERCIAL
Applications/ Recommended for	Coatings Inks Resins > Polyurethanes (PU) Resins > Epoxies Resins > Polyesters Inks > Varnishes / Over print varnish

TRIETHANOLAMINE (TEA) D Properties

Property	Value & Unit	Test Condition	Test Method
Water content	< 0.2 %wt.		
Flash point, open cup	190 °C		
Purity (dry base)	> 90 %wt.		



Technical Data Sheets

Freezing point 21 °C

Decomposition point 340 °C

Average molecular weight 149 g/mol

Density @ 20/ 20°C 1.124