

SPECIFICATION

Diethylene Glycol

Parameters	Specification
CAS Number	111-46-6
Appearance	Colorless, hygroscopic liquid
Molecular Formula	C ₄ H ₁₀ O ₃
Molecular Weight	106.12 g/mol
Boiling Point	244 °C
Melting Point	-11 °C
Flash Point	110 °C
Purity	99-99.5%
Refractive Index	1.46
Solubility	Completely miscible with water; miscible with most organic solvents
Uses	Plasticizer for polymers such as PVC; solvent for dyes and resins; humectant in cosmetics and pharmaceutical formulations