

TECHNICAL DATA SHEET

Diethylene Glycol (DEG) | CAS 111-46-6

1. Product Identification

Product Name	Diethylene Glycol (DEG)
CAS Number	111-46-6
Synonyms	DEG, Diglycol, 2,2'-Oxydiethanol
Category	Specialty
Available Grades	Technical/99%/LR
HSN Code	2909.41

2. Physical & Chemical Properties

Molecular Formula	C ₄ H ₁₀ O ₂
Molecular Weight	106.12
Appearance	Refer to TDS
Density	1118 kg/m ³
Boiling Point	245°C
Melting Point	-10.4°C
Flash Point	124°C
Solubility	Miscible

3. Applications

• Solvent for nitrocellulose • Plasticizer • Antifreeze • Textile softener

4. Industries Served

Chemical, Textile, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.