

TECHNICAL DATA SHEET

Ethylene Glycol | CAS 107-21-1

1. Product Identification

Product Name	Ethylene Glycol
CAS Number	107-21-1
Synonyms	Ethane-1,2-diol, EG, Monoethylene glycol, MEG
Category	Specialty
Available Grades	Technical/99%/LR
HSN Code	2905.31
UN Number	UN3082

2. Physical & Chemical Properties

Molecular Formula	C ₂ H ₆ O ₂
Molecular Weight	62.07
Appearance	Colourless odourless viscous liquid
Density	1113 kg/m ³
Boiling Point	197.3°C
Melting Point	-13°C
Flash Point	111°C
Solubility	Miscible with water

3. Applications

• Antifreeze • PET plastic • Chemical synthesis • Hydraulic fluid • Polyester resin

4. Industries Served

Automotive, Plastic, Chemical, 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.