



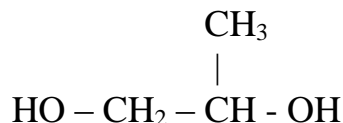
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PRODUCT DATA SHEET



PROPYLENE GLYCOL INDUSTRIAL GRADE(PG - IG).

DESCRIPTION

Propylene Glycol I.G. is a clear, colorless and sulphur free liquid. It is used as a basic raw material for unsaturated polyester resins and polyols. It is also used as a chemical intermediate for brake fluids, coupling agents, plasticizer for adhesives, cork and paper products, low toxicity coolants, heat transfer medium, lubricants, surfactants and deicing fluids.

PROPERTIES

Flash point open cup, 99.0 ° C min ; Freezing point, <-60 ° C ; Viscosity at 25 ° C 46 cps

SALES SPECIFICATION

Characteristics	Unit	Specification
Appearance	----	Clear liquid
Colour	APHA	10 Max
Distillation Range	Deg. C	184 – 189
Specific Gravity @ 25° C	----	1.035 – 1.040
Water	% w/w	0.2 Max
Purity as C ₃ H ₈ O ₂ by GLC	% w/w	99.5 Min
Suspended matter	-----	Substantially free
Solubility in water	-----	Complete

PACKING SIZE: 215 kg Nett.

STORAGE AND HANDLING

PROPYLENE GLYCOL – IG is stable over long periods of storage. Store in dry cool locations. Being an hygroscopic material it should be kept air tight.

Shelf life : 2 years

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