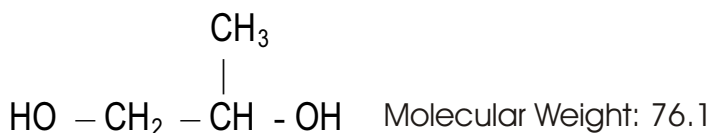


+++++ **TECHNICAL DATA SHEET****PROPYLENE GLYCOL INDUSTRIAL GRADE (PG - IG).****DESCRIPTION**

Propylene Glycol Industrial Grade (PG - IG). is a clear, colourless 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

S. NO	CHARACTERISTICS	UNIT	VALUE
1	Flash point (Open cup)	Deg.C	99.0 (Minimum)
2	Freezing point	Deg.C	<- 60
3	Viscosity at 25 Deg C	cps	46

SALES SPECIFICATION

S.NO	CHARACTERISTICS	UNIT	SPECIFICATION
1	Appearance	----	Clear liquid
2	Colour	APHA	10 (Maximum)
3	Distillation Range	Deg. C	184 - 189
4	Specific Gravity @ 25° C	----	1.035 - 1.040
5	Water	% w/w	0.2 (Maximum)
6	Purity as C ₃ H ₈ O ₂ by GLC	% w/w	99.5 (Minimum)
7	Suspended matter-----	-----	Substantially free
8	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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