



SUPREME PETRO CHEMICALS

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TECHNICAL DATA SHEET

Polyethylene Glycol (*USP: PEG-400* */ 3350*)

DOC SPC-TDS-GLY-022

Rev 01 · 10 June 2026

CAS **25322-68-3**

HSN **3907 20 10**

GRADE **USP**

MANUFACTURED BY

Clariant IGL Specialty Chemicals Pvt. Ltd.

Formerly IGL Green Chemicals — Kashipur, Udham Singh Nagar, Uttarakhand (India Glycols group)

NO	PARAMETER	UNIT	SPECIFICATION
01	PEG-400: Assay	%	95.0 – 105.0
02	PEG-400: pH (5% soln.)	—	4.5 – 7.5
03	PEG-400: Viscosity at 98.9 °C	cSt	6.80 – 8.00
04	PEG-400: MEG + DEG	%	0.25 max
05	PEG-400: Residue on ignition	%	0.10 max
06	PEG-400: Free ethylene oxide	ppm	10 max
07	PEG-400: 1,4-Dioxane	ppm	10 max
08	PEG-3350: Assay	%	97.0 – 103.0
09	PEG-3350: Hydroxyl value	mg KOH/g	30 – 38
10	PEG-3350: Average mol. weight	—	3015 – 3685
11	PEG-3350: Moisture	%	1.0 max
12	PEG-3350: MEG + DEG	%	0.20 max
13	PEG-3350: Free ethylene oxide	ppm	1 max
14	PEG-3350: 1,4-Dioxane	ppm	10 max
15	PEG-3350: Formaldehyde	ppm	30 max

HANDLING

Low-hazard polyether; not classified as dangerous goods. Store in a cool, dry, well-ventilated area in closed containers away from strong oxidisers.

PACKAGING (AS SUPPLIED)

HDPE drums (PEG-400); other grades as per order

For current pricing, availability or a Certificate of Analysis for Polyethylene Glycol (USP: PEG-400, PEG-3350): call or WhatsApp **Sanketh +91 86087 80096 · Sudarshan +91 81979 47045**, or see **Supremepetrochemicals.com/products/-peg-200-400-600-2000-3350-4000-6000**. Quotes are typically answered within 4 working hours (Mon–Sat).

All specification values in this document are reproduced from the manufacturer's Certificates of Analysis (Clariant IGL, PEG 400 USP and PEG 3350 USP), cross-checked against the manufacturer's published documentation and Certificate of Analysis. Supreme Petro Chemicals provides this Technical Data Sheet in good faith for reference only and accepts no liability for errors, omissions, or subsequent revisions by the manufacturer; the manufacturer's current documentation prevails. This is not a Certificate of Analysis — a batch-specific CoA accompanies every consignment.