

TECHNICAL DATA SHEET

Polyethylene Glycol 400 (PEG 400) | CAS 25322-68-3

1. Product Identification

Product Name	Polyethylene Glycol 400 (PEG 400)
CAS Number	25322-68-3
Synonyms	Macrogol 400, PEG-8, E1521, Carbowax 400
Category	Polymer
Available Grades	Pharmaceutical Grade/Technical/NF/LR
HSN Code	3907.20

2. Physical & Chemical Properties

Molecular Formula	$H(OCH_2CH_2)_nOH$
Molecular Weight	380-420
Appearance	Clear viscous liquid
Density	1128 kg/m ³
Boiling Point	250°C
Melting Point	-6°C
Flash Point	None
Solubility	Miscible with water

3. Applications

• Pharmaceutical excipient • Cosmetics • Laxative • Lubrication • Chemical synthesis

4. Industries Served

Pharmaceutical, Cosmetics, 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.