

H&I Chemicals Ltd

Hesketh House, 5 Ashfield Road
Chorley, Lancashire, PR7 1LH

Tel: 01257 261633

Email: Sales@hichemicals.com



SALES SPECIFICATION

POLYETHYLENE GLYCOL 400

CAS No: 25322-68-3

Appearance (30°C):	Transparent Liquid
Colour (100°C):	A-40 max
Moisture:	0.30% max
pH (5% aq.):	5.0 – 7.0
OHV:	267 – 294 mg KOH/g

Typical Properties

Range of Avg. Molecular Weight:	382 – 420
Range of Avg. Hydroxyl Number:	267 – 294 mg KOH/g
Avg Number of Repeating Oxyethylene Units:	6.68
Density (at 30°C):	1.1175 g/cm ³
Melting or Freezing Range:	4 ~ 8°C
Viscosity (at 30 ~ 80°C):	69.6 – 11.9 mPa.s
pH at 25°C (5% Aqueous Solution):	5.0 – 7.0

Issue Date: January 2024