

P1970HH	Gold Line
400	
Typical analysis	
Apparent molecular weight	380 - 420
Acidity (KOH)	0.5%
Lead (Pb)	0.0005%
Residue on ignition	0.1%

Packaging
2.5l amber glass bottle

P1980HH	Gold Line
20000	
Typical analysis	
Apparent molecular weight	18000 - 20000

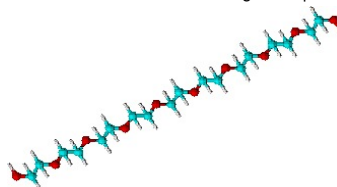
Packaging
500g white plastic jar

P1972HH	Gold Line
4000	
Typical analysis	
Apparent molecular weight	3600 - 4400
Acidity (KOH)	0.5%
Sulphated ash	0.1%
Water (H ₂ O)	max 1%

Packaging
500g white plastic jar

P1975HH	Gold Line
6000	
Typical analysis	
Apparent molecular weight	6000 - 7500

Packaging
500g white plastic jar



Physical properties, composition and data

Chemical formula	Mainly HO(C ₂ H ₄ O) _n H
Synonym	Carbowax; PEG; Macrogol
Chemical group	Polyethers
Atomic weight	Varies
Weight per litre	PEG 400: 1.15kg
Appearance	White powder, pellets or crystals. PEG 400: Clear colourless liquid and PEG 4000: flake
Solubility	Soluble in/miscible with water and many organic solvents
Melting point	PEG 400: 4-8°C. PEG 4000: 58-62°C. PEG 6000: 59-64°C. PEG 20000: 48-52°C
Flash point	PEG 400: 235°C
Other information	PEG 400: Hygroscopic
Hazardous material	Harmful

Laboratory preparation, applications and practices

Usage	Analytical reagent
Filter paper	Filtech no: 0222, 0225, 1839

Storage and handling information

Storage	Store in a cool dry place
Disposal methods	16 PEG 400: 1

Transport regulations

Tariff code	Peg 400: 3907.20.11 and PEG 4000, 6000 and 20 000: 3404.20.00
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