

Technical data sheet



Product name: **Polyethylene glycol 4000**

Grade: **Extra pure**

Chemical formula: $\text{HO}(\text{C}_2\text{H}_4\text{O})_n\text{H}$

Molar mass: 3500-4500 g/mol

Synonyms: Polyglycol; Polyethylene oxide; Polyoxy ethylene; PEG 4000

General information	
Cas- No.	25322-68-3
Ec-No.	203-473-3
Appearance	White Solid
Boiling point	>250 °C (1013hpa)
Melting point	53-58 °C
Flash point	N/A
Spec.density	1.212 g/cm ³ (20°C)
Vapour pressure	<0.01 hpa(20°C)
Solub. In H ₂ O	550 g/l(20°C)
Storage temp	≤+30 °C
R:	N/A
S:	N/A

Specification	
Identity(IR)	conforms
Appearance	conforms
Average molecular mass	3500-4500
viscosity	110-170 mpas
PH value	5-7 (100g/l, H ₂ O, 20 °C)
Water	≤1.0 %
Bulk density	400-500 kg/m ³

Symbol:

packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



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