PRODUCT DATA SHEET

Ethonas PEG 200

Produced using technology licensed by The Dow Chemical Company.

CHEMICAL DESCRIPTION:

Name   : Polyethylene Glycol
CAS number   : 25322-68-3
Type   : Oxyalkylene Polymer

Ethonas PEG 200 is a water-soluble linear polymer, produced based on the addition polymerization of oxyethylene group.

APPLICATIONS:

- Adhesives
- Agriculture
- Chemical intermediates
- Inks
- Mold release agent
- Lubricants

TYPICAL PROPERTIES:

Physical Property*	Units	Typical Value
Physical appearance (25°C)	-	Colourless liquid
Odour		None/mild
Molecular weight	g/mol	190-210
pH (5% aq @ 25°C)	-	4.5-7.5
Water	wt%, max	0.5
Colour	PtCo, max	25
Acidity, as Acetic Acid	wt%, max	0.02
Viscosity @ 99°C	cSt	4.0-4.8
Boiling point	°C	>200 (decompose)
Melting point	°C	<-60
Solubility in water @ 20°C	%	100

*These properties are typical but do not constitute specifications.

FOR MORE INFORMATION

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QUALITY SYSTEM — UKAS QUALITY MANAGEMENT — SIRIM — 074
MS ISO 9001:2000 REG. NO. AR4.088 (DERIVATIVES PLANT)

ENVIRONMENTAL SYSTEM — UKAS ENVIRONMENTAL MANAGEMENT — SIRIM — 074
MS ISO 14001 CERT. NO. 00081001