

MONOPOL PEG4000

(Polyethylene glycol)

INTRODUCTION

MONOPOL PEG4000 is compatible with most of organic solvents, and has excellent water solubility and effective as a non-volatile solvent because of its high boiling point. **MONOPOL PEG4000** is rigid solid. Every **PEG** type surfactants has excellent hydroscopic properties and this is controllable by adjusting the degree of condensation. As the degree of condensation increases, the hydroscopic properties is decreased. **MONOPOL PEG4000** is characterized by less toxicity and less skin contact with skin or lips.

PROPERTIES

	Typical properties
Color(Apha)	50 Max.
Molecular weight	3800 - 4400
Appearance (at 25 °C)	Whitish flake
Melting point	53 - 58 °C
pH(5.0% aq. Soln.)	5 - 7
Active content(%)	99.5 up
Water Contents(K.F.method)	0.5% max.
Hydroxyl value	25.5 – 29.5

PACKING CONDITION

Net 25kg packed in white paper bag