

POLIKOL 200

CHEMICAL NAME	Polyoxyethylene glycol
INCI NAME	PEG-4
CAS NUMBER	25322-68-3
FUNCTION	Emulsifier, wetting agent, dispersing agent
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20÷25)°C liquid</p> <p>Colour (Hazen units) at (20÷25)°C max 30</p> <p>Hydroxyl value, mgKOH/g 530 ÷ 590</p> <p>pH of 10% solution 4.6 ÷ 7.4</p> <p>Water, %m/m max 0.5</p>
GENERAL DATA	<p>Molecular weight, g/mol approx. 200</p> <p>Solubility in water good</p> <p>Other solvents low aliphatic alcohols, diethyl ether, chloroform</p> <p>Density at 20°C, g/mL approx. 1.120</p> <p>Odour slight</p> <p>Solidification point, °C below 0</p>
APPLICATION	Polyoxyethylene glycol with softening, lubricating, wetting and antistatic properties in many applications.