

## Polikol 3000

<b>CHEMICAL NAME</b>	Polyoxyethylene glycol
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	25322-68-3
<b>FUNCTION</b>	Emulsifier, wetting agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20 ÷ 25)°C .....white to pale yellow wax</p> <p>Colour of 25% solution (Hazen units) at (20÷25)°C .....max. 30</p> <p>Hydroxyl value, mgKOH/g .....34 ÷ 42</p> <p>pH of 10% solution .....4.6 ÷ 7.4</p> <p>Water content, %m/m .....max. 1</p>
<b>GENERAL DATA</b>	<p>Molecular weight, g/mol .....approx. 3000</p> <p>Solubility in water .....good</p> <p>Other solvents ..... low aliphatic alcohols, diethyl ether, chloroform</p> <p>Odour ..... slight</p> <p>Solidification point, °C .....approx. 55</p>
<b>APPLICATION</b>	Polyoxyethylene glycol with softening, lubricating, wetting, thickening and antistatic properties in many applications.