

## Polikol 3000 flakes

<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 ..... solid wax in the form of white to pale yellow flakes</p> <p>Colour of 25% solution (Hazen units) ..... 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.