

## Polikol 1500 flakes

<b>CHEMICAL NAME</b>	Polyoxyethylene glycol
<b>INCI NAME</b>	PEG-32
<b>CAS NUMBER</b>	25322-68-3
<b>FUNCTION</b>	Emulsifier, wetting agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance ..... solid wax in the form of white to pale yellow flakes</p> <p>pH of 10% solution ..... 4.6 ÷ 7.4</p> <p>Hydroxyl value, mgKOH/g ..... 70 ÷ 80</p> <p>Water content, %m/m ..... max. 1.5</p> <p>Solidification point, °C ..... 42 ÷ 48</p>
<b>GENERAL DATA</b>	<p>Solubility in water ..... good</p> <p>Other solvents ..... methanol, ethanol, diethyl ether, chloroform</p> <p>Density at 70°C, g/ml ..... approx. 1.08</p> <p>Calorific value, kJ/g ..... approx. 26.6</p> <p>Molecular weight ..... approx. 1500</p> <p>Flash-point., °C ..... above 215</p> <p>Odour ..... weak, characteristic</p>
<b>APPLICATION</b>	Softening and antielectrostatic agent used in the textile, paper and cosmetic industry.