

## ROKAnol O100

<b>CHEMICAL NAME</b>	Polyoxyethylene ether of oleyl alcohol
<b>INCI NAME</b>	Oleth-100
<b>CAS NUMBER</b>	9004-98-2
<b>FUNCTION</b>	Emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance ..... white to cream wax</p> <p>pH of 1% solution ..... 5.5 ÷ 8.5</p> <p>Solidification point, °C ..... 48 ÷ 54</p> <p>Viscosity of 50% solution at 50 °C, mPa·s ..... 100 ÷ 500</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 4600</p> <p>Solubility in water ..... good</p> <p>Other solvents ..... low aliphatic alcohols, acetone, benzene</p> <p>Density at 60°C, g/ml ..... approx. 1</p> <p>Odour ..... slight</p> <p>Flash-point, °C ..... above 220</p> <p>Hydrophilic-lipophilic balance (HLB) ..... 18.8</p>
<b>APPLICATION</b>	<p>Non-ionic surfactant used as a thickening agent and a component for the production of fatliquors. Rokanol O100 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents. It is active in an acid and neutral bath, as well as in diluted alkalies.</p>