

ROKAnol[®] O18

CHEMICAL NAME	Polyoxyethylene ether of oleyl alcohol
INCI NAME	Oleth-18
CAS NUMBER	9004-98-2
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearancepaste</p> <p>Colour in iodine scale at 50°C.....max. 10</p> <p>pH of 1% solution.....5.5 ÷ 8.5</p> <p>Cloud point (NaCl solution 100 g/L), °C.....70 ÷ 74</p> <p>Iodine value, gI₂/100g17 ÷ 23</p>
GENERAL DATA	<p>Molecular weightapprox. 1060</p> <p>Solubility in watergood</p> <p>Other solvents..... low aliphatic alcohols, benzene, glycols</p> <p>Density at 50°C, g/mLapprox. 1.016</p> <p>Odour..... weak, characteristic</p> <p>Solidification point, °Capprox. 30</p> <p>Hydrophilic-lipophilic balance (HLB).....approx. 15</p>
APPLICATION	<p>Non-ionic surfactant used mainly as a dispersing agent and as a washing, cleaning and softening agent in textile and dye industries. It can be used in oxidizing, reducing and hard water environments.</p> <p>ROKAnol[®] O18 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents. Does not cause metal corrosion.</p>