

ROKAnol O20

CHEMICAL NAME	Poly(oxy-1,2-ethanediyl), .alpha.-9-octadecenyl-.omega.-hydroxy-
INCI NAME	Oleth-20
CAS NUMBER	9004-98-2
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearancepaste</p> <p>Colour in iodine scale at 50°Cmax. 10</p> <p>pH of 1% solution5.5 ÷ 8.5</p> <p>Cloud point (NaCl solution 100 g/i), °C71 ÷76</p> <p>Iodine value, gJ₂/100g15 ÷ 22</p>
GENERAL DATA	<p>Molecular weightapprox. 1100</p> <p>Solubility in watergood</p> <p>Other solvents low aliphatic alcohols, benzene, glycols</p> <p>Density at 50°C, g/mlapprox. 1.02</p> <p>Odour weak, characteristic</p> <p>Solidification point, °Capprox. 30</p> <p>Hydrophilic-lipophilic balance (HLB)15.3</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. Cosmetic ingredients. Rokanol O20 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>