

## ROKAnol K21

<b>CHEMICAL NAME</b>	Alcohols, C16-18 (even numbered) and C18:1 unsaturated, ethoxylated, >10 EO
<b>INCI NAME</b>	Cetoleth-21
<b>CAS NUMBER</b>	68920-66-1
<b>FUNCTION</b>	Emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance..... paste or wax</p> <p>pH of 1% solution ..... 5.5 ÷ 8.5</p> <p>Water content, %(m/m) .....max. 0.5</p> <p>Cloud point (NaCl solution 100 g/l), °C ..... 74.0 ÷ 79.0</p> <p>Colour in iodine scale at 50 °C .....max. 7</p>
<b>GENERAL DATA</b>	<p>Molecular weight .....approx. 1200</p> <p>Solubility in water ..... good</p> <p>Other solvents..... low aliphatic alcohols, benzene</p> <p>Density at 40°C, g/ml..... approx. 0.95</p> <p>Odour ..... slight</p> <p>Solidification point, °C ..... approx. 35</p> <p>Hydrophilic-lipophilic balance (HLB) ..... approx. 16.5</p>
<b>APPLICATION</b>	<p>Rokanol K21 is used as a component of washing agents. It features dye and pigment dispersing properties. It has very good mineral spirits, kerosene, xylene, plant and animal fat emulsifying power. Rokanol K21 can be used in oxidizing, reducing and hard water environments. It is active in warm water, in an acid and neutral bath, as well as in diluted alkalies. It can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>