

ROKAnol K3

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| CHEMICAL NAME | Alcohols, C16-18 (even numbered) and C18:1 unsaturated, ethoxylated, 3-10 EO |
| INCI NAME | Cetoleth-3 |
| CAS NUMBER | 68920-66-1 |
| FUNCTION | Emulsifier |
| TECHNICAL REQUIREMENTS | <p>Appearance viscous liquid or semi-liquid paste</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, ml 4.2 ÷ 5.1</p> |
| GENERAL DATA | <p>Molecular weight approx. 380</p> <p>Solubility in water low, creates emulsion</p> <p>Other solvents mineral oils, organic solvents</p> <p>Density at 50°C, g/ml approx. 0.9</p> <p>Odour slight</p> <p>Solidification point, °C approx. 15</p> <p>Hydrophilic-lipophilic balance (HLB) 7.0</p> |
| APPLICATION | <p>Non-ionic surfactant used primarily as a mineral oil emulsifier. Rokanol K3 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 cold water, in an acid and neutral bath, as well as in diluted alkalis.</p> |