

ROKAnol K18

CHEMICAL NAME	Alcohols, C16-18 (even numbered) and C18:1 unsaturated, ethoxylated, >10 EO
INCI NAME	Cetoleth-18
CAS NUMBER	68920-66-1
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance paste or wax</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 74 ÷ 79</p> <p>Water content, %(m/m) max. 1</p>
GENERAL DATA	<p>Molecular weight approx. 1100</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. 16.3</p>
APPLICATION	Rokanol K18 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 K18 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.

Information presented herein has been given in good faith and to the best of our current knowledge and experience. The compliance of specific properties of the supplied product with the data given herein and its fitness for the intended purpose should be checked before the product is used. The producer reserves the right to modify the information presented herein as a result of technological development and improvement of the product by the producer.

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