

# ROKAnol® K18

TECHNICAL SPECIFICATION	PRODUCT
NUMBER	STW: EX/295/3
DATE	2018-09-21
CHEMICAL NAME	Alcohols, C16-18 (even numbered) and C18 unsaturated, ethoxylated
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20÷25)°C ..... paste or wax</p> <p>Colour in iodine scale at 50°C ..... max 10 (PN-84/C-04534/02, visual method)</p> <p>pH of 1% solution ..... 5.5 ÷ 8.5 (PN-EN 1262:2004, solution B, at 20°C)</p> <p>Cloud point (NaCl solution 100g/L), °C ..... 74 ÷ 79 (PN-EN 1890:2006, method C)</p> <p>Water, %(m/m) ..... max 1 (PN-ISO 760:2001, direct method)</p>
INFORMATIVE DATA*	<p>Molecular weight, g/mol ..... 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>

\* These informative data are not technical requirements and cannot form the basis for any claims.

USE	<p>It 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. 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 alkalis. It can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>
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<b>PACKAGING</b>	Polyethylene drums with a capacity of 120 and 220 liters and other packaging as agreed with the customer.
<b>STORAGE</b>	Store in a tightly closed container in a roofed area, at a temperature of up to 40°C.
<b>SHELF LIFE</b>	Guaranteed period of stability: 24 months from the date of manufacture.
<b>TRANSPORTATION</b>	<b>This product is not regulated for carriage according to ADR/RID, IMDG, ICAO/IATA. Covered means of transport recommended.</b>
<b>CLASSIFICATION AND LABELLING</b>	This technical specification is applicable only if accompanied by the Safety Data Sheet in force. Pursuant to statutory requirements, only the Safety Data Sheet includes updated safety information.

The information contained herein is provided in good faith, based on our state of the art knowledge and experience. We reserve the right to amend this Technical Specification as a result of technological progress and product development by the manufacturer.

This product is intended for the purposes specified herein, for industrial and professional use. To use the product for purposes other than indicated herein, please contact PCC EXOL SA for consultation sending an e-mail to: [industrial.application@pcc.eu](mailto:industrial.application@pcc.eu)

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