

ROKAnol® T25

TECHNICAL SPECIFICATION	PRODUCT
NUMBER	STW: EX/292/7
DATE	2026-06-08
CHEMICAL NAME	C16-18 alcohols, ethoxylated (25 mol EO average molar ratio)
INCI NAME	Ceteareth-25
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20±25)°C wax</p> <p>pH of 10% solution 5.0 ÷ 7.5 <small>(PN-EN 1262:2004, solution B, at 20°C)</small></p> <p>Water, %(m/m) max 1 <small>(PN-ISO 760:2001, direct method)</small></p> <p>Hydroxyl Value, mg KOH/g 36 ÷ 45 <small>(PN-EN 13926:2004)</small></p>
INFORMATIVE DATA*	<p>Molecular weight, g/mol approx. 1360</p> <p>Solubility in water good (in hot water)</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 16</p> <p>Density at 60°C, g/cm³ approx. 1.020</p> <p>Acid Value, mg KOH/g max 1.0</p> <p>Saponification Value, mg KOH/g max 3.0</p> <p>Solidification point, °C approx. 43</p> <p>Odour weak, characteristic</p>

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

USE

ROKAnol® T25 functions as an emollient and emulsifier in cosmetic formulations. Used with other ingredients (fatty alcohols and fatty acids) it acts as a solubilizer and thickening agent. ROKAnol® T25 functions also as a non-ionic stabilizer in oil in water emulsions. ROKAnol® T25 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.

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PACKAGING	Metal drums or other packaging as agreed with the customer.
STORAGE	Store in a tightly closed container in a roofed and ventilated area, at a temperature up to 40°C.
SHELF LIFE	Guaranteed period of stability: 24 months from the date of manufacture.
TRANSPORTATION	Limitations resulting from ADR, RID, IMDG and ICAO/IATA regulations do not apply. Covered means of transport recommended.
CLASSIFICATION AND LABELLING	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

We cannot assume any liability for the use and application of our products, technical assistance and information provided (whether verbal, written or by way of product evaluations), including any suggested formulations and recommendations.

Therefore, it is imperative that you test our products, technical assistance and information provided to determine to your own satisfaction whether they are suitable for your needs, production, your intended uses and applications. Such analysis adopted to the conditions of the use and application should include at least application tests, technical feasibility of the suggested solutions, taking into account safety requirements, health and environmental issues.

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