

ROKAnol® T10

TECHNICAL SPECIFICATION PRODUCT

NUMBER **STW: EX/280/4**

DATE 2019-10-02

CHEMICAL NAME Alcohols, C16-18, ethoxylated

TECHNICAL REQUIREMENTS	Appearance at temperature (20÷25)°C.....wax
	Colour (Hazen units) at 50°C max 300 (ASTM D1209-05(2019), visual method)
	pH of 1% solution 5.5 ÷ 8.5 (PN-89 1262:2004, solution B at 20°C)
	Hydroxyl value, mg KOH/g 85 ÷ 95 (PN-EN 13926:2004)
	Water content, %(m/m) max 0.5 (PN-ISO 760:2001, direct method)

INFORMATIVE DATA*

Molecular weight.....	approx. 720
Solubility in water at room temperature.....	good (in hot water), creates turbid solutions
Solidification point, °C	approx. 30
Density at 30°C, g/mL.....	approx. 0.97
Hydrophilic-lipophilic balance (HLB)	13
Odour	weak, characteristic

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

USE

ROKAnol® T10 is used as a component of washing and cleaning agents and as an emulsifier. It 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. Rokanol® T10 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.

PACKAGING	Polyethylene drums with a capacity of 120 liters, IBC containers and other packaging as agreed with the customer.
STORAGE	Store in a tightly closed container in a room protected against atmospheric conditions, at a temperature of up to 40°C.
SHELF LIFE	Guaranteed period of stability: 24 months from the date of manufacture.
TRANSPORTATION	This product is regulated for carriage according to ADR/RID, IMDG, ICAO/IATA UN number: 3077 UN Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Alcohols, C16-18, ethoxylated) Transport hazard class(es): 9; Packing group: III
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

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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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