

# ROKAnol® LP30

## TECHNICAL SPECIFICATION PRODUCT

NUMBER	STW: EX/1767/1
DATE	2024-01-11
CHEMICAL NAME	Alcohols, C16-18, ethoxylated, propoxylated
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20÷25)°C ..... clear liquid</p> <p>Colour (Hazen) at (20÷25)°C ..... max 70 (ASTM D1209-05(2019), spectrophotometric method)</p> <p>pH of 1% solution ..... 5 ÷ 7 (PN-EN 1262:2004, solution C at 20°C)</p> <p>Cloud point (butyldiglicol/water), °C ..... 45 ÷ 48 (PN-EN 1890:2006, method E)</p> <p>Water, %(m/m) ..... max 1 (PN-ISO 760:2001, direct method)</p>
INFORMATIVE DATA*	<p>Solubility in water ..... nonsoluble</p> <p>Other ..... mineral oils, vegetable oils, acetone, ethanol</p> <p>Density at 20°C, g/mL ..... approx. 0.96</p> <p>Viscosity at 20°C, cP ..... approx. 110</p> <p>Odour ..... characteristic</p> <p>Solidification point, °C ..... approx. -11</p> <p>Hydrophilic-lipophilic balance (HLB) ..... approx.9</p>
USE	Nonionic surfactants used mainly as an emulsifier for metalworking fluids and as lubricity enhancer. Product has low foaming profile and it is highly compatible with anionic and other nonionic formulation components. It can be applied in soluble oils and semi-synthetic metalworking and rolling emulsions as well as in fire-resistant hydraulic fluids.

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

**PACKAGING**

Polyethylene drums with capacity 120 and 220L, IBC containers and other packaging as agreed with the customer.

**STORAGE**

Store in a tightly closed container in a roofed area, at a temperature of up to 40°C.

During storage, in time cloudiness and product separation may occur (the product is turbid at the bottom and clear at the top); this is natural behaviour of the product. After mixing and heating to temperature (40 ± 50)°C it returns to its earlier form.

**SHELF LIFE**

Guaranteed period of stability: 24 months from the date of manufacture.

**TRANSPORTATION**

**This product is not regulated for carriage according to ADR/RID, IMDG, ICAO/IATA.**

**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](mailto: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.

Unless otherwise specified in writing, our products are offered under our applicable Standard Terms and Conditions of Sale available on our website. Any information, including technical assistance, is provided without warrant and can change at any time without notice. The parties explicitly agree that the Customer accepts and explicitly releases us from any liability in tort, contract or otherwise, for any loss or damage arising from the use of our products, information or technical assistance. Any declarations and recommendations other than stated herein are not valid or binding. Nothing in this document is intended to be a recommendation to use any product in violation of patent claims concerning material of intended use.