ROKAnol® LN75K

TECHNICAL SPECIFICATION	**PRODUCT**
NUMBER	**STW: EX/271/3**
DATE	2021-03-22
CHEMICAL NAME	Lanolin, ethoxylated
INCI NAME	PEG-75 Lanolin

TECHNICAL REQUIREMENTS

Appearance at temperature (20÷25)˚C..... yellow to light brown wax

Colour of 5% solution in iodine scale.....max 10
(PN-84/C-04534/02, visual method)

pH of 5% solution .....4.8 ÷ 6.2
(PN-EN 1262:2004, solution B, at 20°C)

Transparency of 5% solution
at a temperature (20÷25)°C..... transparent
(LA/2142, layer thickness 100 mL)

INFORMATIVE DATA*

Molecular weight, g/mol.....approx. 4000
Solubility in water ..... good
Other solvents.....low aliphatic alcohols, benzene
Hydrophilic-lipophilic balance (HLB) 16
Density at 70˚C, g/mL.....approx. 1.05
Solidification point, ˚C.....approx. 40
Odour..... weak, characteristic

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

USE

ROKAnol® LN75K is used as an emollient and conditioning, fatliquoring and solubilizing agent mainly in hair and skin care products. It is an emulsifier in cosmetic and pharmaceutical emulsion formulations.
ROKAnol® LN75K aqueous solutions are resistant to diluted acids and alkalies, and have dispersing and wetting properties. It can be mixed with non-ionic, cationic and anionic agents.

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PACKAGING	Polyethylene drums with a capacity of 120 and 220 liters 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.
SHELF LIFE	Guaranteed period of stability: 24 months from the date of manufacture.
TRANSPORTATION	**Limitations resulting from ADR, RID and IMDG 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 indicted 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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