

ROKAnol® IT20/80

PRODUCT TECHNICAL SPECIFICATION

NUMBER **STW: EX/901/3**

DATE 2024-11-04

CHEMICAL NAME Alcohols, C13, branched, ethoxylated

TECHNICAL REQUIREMENTS

Appearance at temperature (20÷25)°C..... clear liquid

Colour (Hazen unit) at (20÷25)°Cmax 100
ASTM D1209-05(2019), visual method)

pH of 1% solution.....5 ÷ 7
(PN-EN 1262:2004, solution B at temperature 20°C)

Water, % (m/m).....18 ÷ 22
(PN-ISO 760:2001, direct method)

INFORMATIVE DATA*

Molecular weight, g/mol.....approx. 1000

Solubility in water.....very good

Other solvents.....low aliphatic alcohols

Density at 25°C, g/mL.....approx. 1.06

Viscosity at 25°C, cPapprox. 300

Solidification point, °C.....approx. -10

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

USE

Nonionic surfactant used mainly as an emulsifier in emulsion polymerization of acrylic acid esters, styrene and vinylic monomers. Product can be used alone or with the combination of other anionic surface active agents. ROKAnol® IT20/80 is good alternative for higher molecular weight nonylphenol ethoxylates in emulsion polymerization process. It can be used as an ingredient of cleaning and washing agents in industrial applications. It can be used in oxidizing, reducing and hard water environments. Product is active in cold water, in an acid and neutral bath, as well as in diluted alkalies.

PACKAGING	Polyethylene drums with a capacity of 120 and 220 liters, IBC 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: 18 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

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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