

ROKAmer® R3100

PRODUCT TECHNICAL SPECIFICATION

NUMBER STW: EX/1630/1

DATE 2023-01-03

CHEMICAL NAME Block copolymer of ethylene oxide and propylene oxide

TECHNICAL REQUIREMENTS

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

pH of 2.5% solution.....5.0 ÷ 7.5
(PN-EN 1262:2004, solution B at temperature 20°C)

Color (Gardner units) at (20÷25)°Cmax. 1
(PN-EN ISO4630-1:2006)

Cloud point (butyldiglycol/water solution).....30 ÷ 32
(PN-EN 1890:2006,method E)

Water, % (m/m).....max. 0.2
(PN-ISO 760:2001, direct method)

INFORMATIVE DATA*

Molecular weight, g/mol.....approx.3100

Solubility in water.....insoluble

Other solvents.....low aliphatic alcohols, acetone ethyl ether

Density at 20°C, g/mL.....approx. 1.02

Viscosity at 20°C, cPapprox. 600

Solidification point, °C.....approx. -20

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

USE

ROKAmer R3100 is a nonionic surfactant with antifoaming properties. It does not dissolve in water at room temperature. Due to its antifoaming properties it can be applied in many industrial processes, such: paper pulp production processes, fermentation, food and sugar processing or vegetables washing. It can be also used as lubricant in synthetic metalworking fluids and mould release agents.

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| PACKAGING | Polyethylene drums with a capacity of 120 and 220 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 from -15 to 40°C, protect against humidity and strong sunlight. |
| 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

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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