

POLIkol 1500

TECHNICAL SPECIFICATION PRODUCT

NUMBER STW: EX/117/3

DATE 2021-07-13

CHEMICAL NAME Polyoxyethylene glycol

TECHNICAL REQUIREMENTS

Appearance at temperature (20÷25) °C	white to pale yellow wax
pH of 10% solution	4.6 ÷ 7.4
	(PN-EN 1262:2004, solution B, at 20 °C)
Hydroxyl value, mgKOH/g	70 ÷ 80
	(PN-EN 13926:2004)
Water content, %(m/m).....	max 1.0
	(PN-ISO 760:2001, direct method)
Solidification point, °C	42 ÷ 48
	(PN-84/C-04508)

INFORMATIVE DATA*

Molecular weight, g/mol.....	approx. 1500
Solubility in water	good
Other solvents	methanol, ethanol, ethylene glycol and propylene glycol
Density at 70 °C, g/mL.....	approx. 1.08
Flash-point, °C.....	above 220
Odour	slight

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

USE Softening and antielectrostatic agent used in the textile, paper and cosmetic industry.

PACKAGING	Polyethylene drums with a capacity of 120 litres 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 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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