POLIkol 400

TECHNICAL SPECIFICATION NUMBER	**PRODUCT STW: EX/112/6**
DATE	2026-09-16
CHEMICAL NAME	Polyoxyethylene glycol
TECHNICAL REQUIREMENTS	Appearance at temperature (20÷25)°C.....liquid Colour (Hazen units) at temperature (20÷25)°C..... max 30 (ASTM D1209-25, spectrophotometric method) pH of 10 % solution .....4.6 ÷ 7.4 (PN-EN 1262:2004, solution B at 20°C) Hydroxyl value, mg KOH/g…….....270 ÷ 300 (PN-EN 13926:2004) Water, %(m/m) .....max 0.5 (PN-ISO 760:2001, direct method)
INFORMATIVE DATA*	Molecular weight……..approx. 400 Solubility in water at room temperature…..……..…..good Other solvents…….....low aliphatic alcohols, diethyl ether, chloroform Density at 25°C, g/mL……..…..…...approx. 1.13 Flash point, °C……..……over 150 Solidification point, °C ……...approx. 5 Odour .....weak

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

USE

Polyethylene glycol for cosmetic use. The product also exhibits softening, lubricating, moisturizing and anti-static in industrial applications.

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PACKAGING	Polyethylene drums with a capacity of 120 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 of up to 40°C.
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 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.

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.

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