

ROKOPOL iFlex S21

TECHNICAL SPECIFICATION

PRODUCT

NUMBER

STW: KR/510/01

DATE

25.05.2023

CHEMICAL NAME

Polyether polyol, Glycerine-based copolymer block-statistic on ethylene oxide and propylene oxide

TECHNICAL REQUIREMENTS

Appearance at 25°C Liquid free from suspended matter, possibly opalescent

Hydroxyl value, mg KOH/g 40 - 46
(ASTM D4274-16, met. D)

Acid value, mg KOH/g max. 0.05
(ASTM D7253-16, bromothymol blue)

Water content, % (m/m)..... max. 0.1
(ASTM D4672-18)

Colour, Hazen units max. 50
(ASTM D1209-05(2019))

Dynamic viscosity at 25°C, mPas* 1000 - 1300
(ASTM D4878-15, met. A)

* parameter determined on customer's request

INFORMATIVE DATA***

Molecular weight ~4000

Density at temp. 25°C, g/ml ~1.090

Contains BHT free antioxidants

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

USE

For production soft and hyper soft slab stock polyurethane foams with wide range density and very good resistance to scorching.

PACKAGING

Tank wagons or tanker trucks made of stainless steel, plastic containers with a capacity of 1 m³, steel or plastic drums with a capacity of 200 dm³ and other packaging as agreed with the customer.

STORAGE

Store in tightly closed containers, keep away from humidity. Avoid direct sunlight. Maximum storage temperature +40°C. Recommended usage temperature 20 - 25°C. Viscosity increases as temperature decreases.

SHELF LIFE

Guaranteed period of stability: 12 months from the date of manufacture. After the expiry of this period, the product can be used upon verifying the conformity of its parameters with performance requirements.

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 ROKITA SA for consultation sending an e-mail to: rokopol@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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