

# ROKOPOL V1000

## TECHNICAL SPECIFICATION

## PRODUCT

### NUMBER

**STW: KR/441/02**

### DATE

23.10.2025

### CHEMICAL NAME

Polyether polyol, glycerine-based polyoxyalkilenetriol

## TECHNICAL REQUIREMENTS

Appearance at 25°C ..... homogeneous, clear liquid  
 Hydroxyl value, mg KOH/g ..... 155 - 165  
 (ASTM D4274 - 23, met. D)  
 Acid value, mg KOH/g ..... max. 0.1  
 (ASTM D7253 - 22, bromothymol blue)  
 Water content, % (m/m)..... max. 0.1  
 (ASTM D4672 - 24)  
 Dynamic viscosity at 25°C, mPas\* ..... 200 - 300  
 (ASTM D4878 - 23, met. A)

\* parameter determined on customer's request

## INFORMATIVE DATA\*\*\*

Molecular weight .....~1000  
 Density at temp. 25°C, g/ml .....~1.020  
 Content of Na<sup>+</sup> + K<sup>+</sup>, mg/l ..... max. 5  
 Flash point, °C.....>230  
 Contains BHT free antioxidants

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

## USE

Rokopol V1000 is a polyol for the production of viscoelastic polyurethane foams.

## PACKAGING

Tank wagons or tanker trucks made of stainless steel, plastic containers with a capacity of 1 m<sup>3</sup>, steel or plastic drums with a capacity of 200 dm<sup>3</sup> 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.

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