

# Rokopol iPol H Plus

## TECHNICAL PRODUCT SPECIFICATION

**NUMBER** TDS: KR/612/02

**DATE** 03.04.2025

**CHEMICAL NAME** Polymeric polyol, suspension of a polymeric material in a reactive polyether polyol

**TECHNICAL REQUIREMENTS**

Appearance at 25°C ..... opaque, white liquid

Hydroxyl value, mg KOH/g ..... 51 – 57  
(ASTM D4274-23, met. D)

Acid value, mg KOH/g ..... max. 0.5  
(ASTM D7253-22, bromothymol blue)

Water content, % (m/m) ..... max. 0.1  
(ASTM D4672-24)

Dynamic viscosity at 25°C, mPas\* ..... 3500 – 6000  
(ASTM D4878-23, met. A)

\* – parameter determined on customer's request

**INFORMATIVE DATA\*\***

Density at temp. 25°C, g/ml ..... ~1.06

Flash point, °C ..... above 220

Molecular weight (base polyol) ..... ~4850

Contains BHT free antioxidants

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

**USE** Rokopol iPol H Plus is a speciality polyol for the production of high quality HR foam. It can also be used in CMHR slabstock foam, where it shows the benefit of a lower FR additives.

**PACKAGING** Tank wagons or tanker trucks made of stainless steel, plastic containers with a capacity of 1m<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.

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 for consultation sending an e-mail to: [rokopol@pcc.eu](mailto: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.

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