

ROKANATE M PE 0820

PRODUCT TECHNICAL SPECIFICATION

NUMBER	STW-088/KR SHP/03
DATE	23.07.2025
CHEMICAL NAME	Prepolymer based on diphenylmethane diisocyanate (MDI).
TECHNICAL REQUIREMENTS	NCO content, % (m/m) 10.5 – 12.0 (PN-EN 1242:2013-06) Dynamic viscosity at 25°C, mPas 450 - 1450 (ASTM D4878-23, met. A) Appearance at 25°C..... light liquid
INFORMATION DATA*	Density at 25 °C, g/ml 1.05 – 1.15 (PN-EN ISO 2811-1:2023-03)

*These information data do not constitute technical requirements and can't be the basis for complaints.

APPLICATION ROKANATE M PE 0820 is a component B for the production of two-component, hydrophobic polyurethane gels, highly flexible coatings and joints with very low water absorption.

PACKAGING ROKANATE M PE 0820 is delivered in metal drums of 216 l, pallet containers – IBCs of 1000 l or tank trucks. At the customer's request, we can deliver in other quantities and packaging.

STORAGE Store in a dry room at a temperature from 10°C to 30 °C. Protect against moisture and direct sunlight. The product should be stored in tightly closed containers. ROKANATE M PE 0820 reacts with moisture in the air. It is recommended to close containers tightly after use. Use the product as soon as possible after opening container.

SHELF LIFE Shelf life in original manufacturer's packaging, stored in recommended conditions is 9 months from the date of production.

TRANSPORTATION Recommended delivery temperature 5 to 30°C. In case of shipments in tank trucks, please contact directly the appropriate person from the logistics department in order to make the correct selection.

This product is not regulated for carriage according to ADR/RID, ADN, 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: prepolimery@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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