

ACS 4000

TECHNICAL SPECIFICATION	PRODUCT
NUMBER	STW: EX/1737/2
DATE	2026-05-07
CHEMICAL NAME	Polyoxyethylene glycol
INCI NAME	PEG-90
TECHNICAL REQUIREMENTS	Appearance at temperature (20÷25)°Cwhite to pale yellow solid Color of 25% aqueous solution on the Hazen scale at (20-25)°C max 30 (ASTM D1209-25, spectrophotometric method) pH of 10% solution5.0 ÷ 7.5 (PN-EN 1262:2004, solution B, at 20 °C) Hydroxyl value, mgKOH/g25 ÷ 30 (PN-EN 13926:2004) Water, %(m/m)max 1.0 (PN-ISO 760:2001, direct method)
INFORMATIVE DATA*	Solubility in watergood Other solvents methanol, ethanol, ethylene glycol Density at 70 °C, g/mL approx. 1.08 Solidification point, °C approx. 55 Flash-point, °C above 220 Odour weak, characteristic Odour weak, characteristic

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

USE

Polyethylene drums with a capacity of 120 and 220 liters and other packaging as agreed with the customer.

PACKAGING

Store in a roofed area protected against atmospheric conditions, at a temperature of up to 40°C

STORAGE

Guaranteed period of stability: 24 months from the date of manufacture.

SHELF LIFE

Limitations resulting from ADR, RID and IMDG regulations do not apply. Any means of transport, does not require special precautions.

TRANSPORTATION

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.

CLASSIFICATION AND LABELLING

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 ACS Chem GmbH for consultation sending an e-mail to: office@acs-chem.at

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