

PRODUCT TECHNICAL SPECIFICATION
STW: 364/1

TRADE NAME **Polikol 200**

CHEMICAL NAME Polyoxyethylene glycol

TECHNICAL REQUIREMENTS

Appearance	liquid
Colour (Hazen units)	max 70 (PN-81/C-04534/01, visual method)
Hydroxyl value, mg KOH/g	530±590 (PN-86/C-04838, method B)
pH of 10% solution	4.6÷7.4 (PN-89/C-04963, potentiometric method, at 20 °C)
Water content, %(m/m)	max 0.5 (PN-ISO 760:2001, direct method, solvent - methanol)

GENERAL DATA

Molecular weight	approx. 200
Solubility in water	good
Other solvents	low aliphatic alcohols, diethyl ether, chloroform
Density at 20 °C, g/ml	approx. 1.125
Odour	slight
Solidification point, °C	below 0

APPLICATION Used as an ink and drawing ink component and as a softening agent in the paper industry.

PACKAGING	Packaging as agreed with the customer.
STORAGE CONDITIONS	Store in a tightly closed container in a roofed area, at a temperature of up to 40°C. 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 the technical requirements. In case of non-conformity, application tests should be performed.
TRANSPORT	Limitations resulting from ADR, RID and IMDG regulations do not apply. Covered means of transport recommended.
HAZARD SYMBOL	Not applicable.
R-PHRASES	No R-phrases.
S-PHRASES	No S-phrases.
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