

PRODUCT TECHNICAL SPECIFICATION
STW: 320/1

TRADE NAME **Polikol 1500 flakes**

CHEMICAL NAME Polyoxyethylene glycol

TECHNICAL REQUIREMENTS

Appearance solid wax in the form
of white to pale yellow flakes

pH of 10% solution 4.6÷7.4 (PN-89/C-04963,
potentiometric method, at 20 °C)

Hydroxyl value, mgKOH/g 70÷80 (PN-86/C-04838, method B)

Water content, %(m/m) max 1.5 (PN-ISO 760:2001,
direct method, solvent - methanol)

Solidification point, °C 42÷48 (PN-84/C-04508)

GENERAL DATA

Solubility in water good

Other solvents methanol, ethanol,
diethyl ether, chloroform

Density at 70 °C, g/ml approx. 1.08

Calorific value, kJ/g approx. 26.6

Flash-point, °C above 215

Odour weak, characteristic

APPLICATION Softening and antielectrostatic agent used in the textile, paper and cosmetic industry.

PACKAGING	Polyethylene bags with a net weight of 25 kg and other 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.
TRANSPORT	Limitations resulting from ADR, RID and IMDG regulations do not apply. Any means of transport, does not require special precautions.
HAZARD SYMBOL	Not applicable.
R-PHRASES	No R-phrases.
S-PHRASES	No S-phrases.
NUMBER	STW: 320/1 Polikol 1500 flakes
DATE	2005.11.07