

PRODUCT TECHNICAL SPECIFICATION
STW: 314/1

TRADE NAME	Polikol 6000 flakes
CHEMICAL NAME	Polyoxyethylene glycol
TECHNICAL REQUIREMENTS	Appearance solid wax in the form of white to pale yellow flakes Appearance of 10% solution homogeneous, clear liquid pH of 10% solution 4.6÷7.4 (PN-89/C-04963, potentiometric method, at 20 °C) Hydroxyl value, mgKOH/g 16÷23 (PN-86/C-04838, method B) Water content, %(m/m) max 1.0 (PN-ISO 760:2001, direct method, solvent - methanol) Solidification point, °C 52÷58 (PN-84/C-04508)
GENERAL DATA	Solubility in water good Other solvents methanol, ethanol, ethylene glycol Density at 70 °C, g/ml approx. 1.08 Viscosity at 70 °C, mPa·s approx. 800 Flash-point, °C above 250 Odour weak, characteristic
APPLICATION	Softening and antielectrostatic agent used in household chemicals, ceramics, paper, cosmetic and metal sectors.

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: 314/1 Polikol 6000 flakes
DATE	2005.11.16