

**PRODUCT TECHNICAL SPECIFICATION**  
**STW: 319/1**

<b>TRADE NAME</b>	<b>Polikol 1500</b>
<b>CHEMICAL NAME</b>	Polyoxyethylene glycol
<b>TECHNICAL REQUIREMENTS</b>	Appearance ..... white to pale yellow wax 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 1.0 (PN-ISO 760:2001, direct method, solvent - methanol) Solidification point, °C ..... 42÷48 (PN-84/C-04508)
<b>GENERAL DATA</b>	Solubility in water ..... good Other solvents ..... methanol, ethanol, ethylene glycol and propylene glycol Density at 70 °C, g/ml ..... approx. 1.08 Molecular weight ..... approx. 1500 Flash-point, °C ..... above 220 Odour ..... slight
<b>APPLICATION</b>	Softening and antielectrostatic agent used in the textile, paper and cosmetic industry.

<b>PACKAGING</b>	Polyethylene drums with a capacity of 120 litres and other packaging as agreed with the customer.
<b>STORAGE CONDITIONS</b>	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.
<b>TRANSPORT</b>	Limitations resulting from ADR, RID and IMDG regulations do not apply. Covered means of transport recommended.
<b>HAZARD SYMBOL</b>	Not applicable.
<b>R-PHRASES</b>	No R-phrases.
<b>S-PHRASES</b>	No S-phrases.
<b>NUMBER</b>	STW: 319/1 Polikol 1500
<b>DATE</b>	2005.11.16