

PRODUCT TECHNICAL SPECIFICATION
STW: 322/1

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| TRADE NAME | Polikol 8000 flakes |
| CHEMICAL NAME | Polyoxyethylene glycol |
| TECHNICAL REQUIREMENTS | <p>Appearance solid wax in the form of white to pale yellow flakes</p> <p>Appearance of 10% solution homogeneous, clear liquid</p> <p>pH of 10% solution 4.6÷7.4 (PN-89/C-04963, potentiometric method, at 20 °C)</p> <p>Hydroxyl value, mgKOH/g 12÷16 (PN-86/C-04838, method B, using 17÷20 g of weighed sample)</p> <p>Water content, %(m/m) max 1.0 (PN-ISO 760:2001, direct method, solvent - methanol)</p> |
| GENERAL DATA | <p>Solubility in water good</p> <p>Other solvents methanol, ethanol</p> <p>Solidification point, °C approx. 55</p> <p>Boiling point, °C above 250, boiling causes decomposition</p> <p>Flash-point, °C above 250</p> <p>Odour weak, characteristic</p> |
| APPLICATION | Softening and antielectrostatic agent used in household chemicals, ceramics, paper, cosmetic and metal sectors. |

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| 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: 322/1 Polikol 8000 flakes |
| DATE | 2005.11.16 |