

## POLIKOI 6000 PILLS

<b>CHEMICAL NAME</b>	Polyoxyethylene glycol
<b>INCI NAME</b>	PEG-136
<b>CAS NUMBER</b>	25322-68-3
<b>FUNCTION</b>	Emulsifier, wetting agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature (20±25)°C..... white to pale yellow pills</p> <p>Appearance of 10% solution at (20±25)°C.....homogeneous, clear liquid</p> <p>pH of 10% solution ..... 4.6 ÷ 7.4</p> <p>Hydroxyl value, mgKOH/g ..... 16 ÷ 23</p> <p>Water, %m/m .....max 1.0</p>
<b>GENERAL DATA</b>	<p>Solubility in water ..... good</p> <p>Other solvents.....low aliphatic alcohols, ethylene glycol</p> <p>Density at 70°C, g/mL ..... approx. 1.08</p> <p>Molecular weight, g/mol.....approx. 6000</p> <p>Flash-point, °C .....above 250</p> <p>Odour..... slight</p>
<b>APPLICATION</b>	Softening and antielectrostatic agent used in household chemicals, ceramics, paper, cosmetic and metal sectors.