

POLIKOI 6000

CHEMICAL NAME	Polyoxyethylene glycol
INCI NAME	PEG-136
CAS NUMBER	25322-68-3
FUNCTION	Emulsifier, wetting agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20±25)°Cwhite to pale yellow wax</p> <p>Appearance of 10% solution at (20±25)°C homogeneous, clear liquid</p> <p>pH of 10% solution4.6 ÷ 7.4</p> <p>Hydroxyl value, mgKOH/g 16 ÷ 23</p> <p>Water, %m/m max 1.0</p>
GENERAL DATA	<p>Solubility in watergood</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 weak</p>
APPLICATION	Softening and antielectrostatic agent used in household chemicals, ceramics, paper, cosmetic and metal sectors.