

POLIKOL 1500 flakes

CHEMICAL NAME	Polyoxyethylene glycol
INCI NAME	PEG-32
CAS NUMBER	25322-68-3
FUNCTION	Humectant, solubilizer
TECHNICAL REQUIREMENTS	<p>Appearance at (20÷25)°C solid wax in the form of white to pale yellow flakes</p> <p>pH of 10% solution.....4.6 ÷ 7.4</p> <p>Hydroxyl value, mgKOH/g.....70 ÷ 80</p> <p>Water, %m/m max 1.5</p> <p>Solidification point, °C42 ÷ 48</p>
GENERAL DATA	<p>Solubility in watergood</p> <p>Other solvents..... methanol, ethanol, diethyl ether, chloroform</p> <p>Density at 70°C, g/mLapprox. 1.08</p> <p>Calorific value, kJ/g.....approx. 26.6</p> <p>Molecular weight.....approx. 1500</p> <p>Flash-point., °C above 215</p> <p>Odour..... weak, characteristic</p>
APPLICATION	Softening and antielectrostatic agent used in the textile, paper and cosmetic industry.