

Polikol 3000

CHEMICAL NAME	Polyoxyethylene glycol
INCI NAME	-
CAS NUMBER	25322-68-3
FUNCTION	Emulsifier, wetting agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20 ÷ 25)°Cwhite to pale yellow wax</p> <p>Colour of 25% solution (Hazen units) at (20÷25)°Cmax. 30</p> <p>Hydroxyl value, mgKOH/g34 ÷ 42</p> <p>pH of 10% solution4.6 ÷ 7.4</p> <p>Water content, %m/mmax. 1</p>
GENERAL DATA	<p>Molecular weight, g/molapprox. 3000</p> <p>Solubility in watergood</p> <p>Other solvents low aliphatic alcohols, diethyl ether, chloroform</p> <p>Odour slight</p> <p>Solidification point, °Capprox. 55</p>
APPLICATION	Polyoxyethylene glycol with softening, lubricating, wetting, thickening and antistatic properties in many applications.