

POLIKOL 1000

CHEMICAL NAME	Polyoxyethylene glycol
INCI NAME	INCI: PEG-20
CAS NUMBER	25322-68-3
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance at a temperature of (20÷25) °C white to pale yellow wax</p> <p>pH of 10% solution 5 ÷ 7</p> <p>Hydroxyl value, mg KOH/g 107 ÷ 118</p> <p>Water, % (m/m) max 1.0</p>
GENERAL DATA	<p>Molecular weight, g/mol approx. 1000</p> <p>Solubility in water good</p> <p>Other solvents low aliphatic alcohols</p> <p>Odour slight</p> <p>Solidification point, °C 35 ÷ 40</p>
APPLICATION	The product is used as a softener and humectant in the printing ink and inks industry and in polymer processing.