

ROKwinol 60

CHEMICAL NAME	Polyoxyethylene sorbitol stearate
INCI NAME	Polysorbate 60
CAS NUMBER	9005-67-8
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance..... liquid or paste with a pale yellow to light brown colour</p> <p>Acid value, mg KOH/gmax. 2</p> <p>Saponification number, mg KOH/g 45÷ 55</p> <p>Water content, %(m/m)max 1.0</p>
GENERAL DATA	<p>Solubility in water..... good</p> <p>Other solvents methanol, ethanol, benzene and its homologues</p> <p>Density at 40°C, g/ml..... approx. 1.05</p> <p>Odour characteristic</p> <p>Flash-point, °C approx. 250</p> <p>Solidification point, °C 25 ÷ 31</p> <p>Specific heat, kcal/kg·°C approx. 0.70</p> <p>Molecular weightapprox. 1300</p>
APPLICATION	Used as an emulsifier of mineral oils, waxes and paraffin and as a component of agents used for the production of polyacrylate fibre.