

ROKwinol 80

CHEMICAL NAME	Sorbitan monooleate, ethoxylated
INCI NAME	Polysorbate 80
CAS NUMBER	9005-65-6
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20÷25)°C liquid or semi-liquid paste with a dark-yellow to brown colour</p> <p>Acid value, mg KOH/g.....max 2</p> <p>Saponification number, mg KOH/g.....45÷ 55</p> <p>Water, %(m/m).....max 3</p>
GENERAL DATA	<p>Solubility in water good</p> <p>Other solvents lower aliphatic alcohols, benzene</p> <p>Density at 57.7 °C, g/ml approx. 1.055</p> <p>Odour.....characteristic</p> <p>Flash-point, °Capprox. 297</p> <p>Solidification point, °C24 ÷ 28</p> <p>Specific heat, kcal/kg·°Capprox. 0.59</p> <p>Molecular weight.....approx. 1300</p>
APPLICATION	Used as an emulsifier and stabilising agent in metal and textile industries.