

## ROKwinol 20

<b>CHEMICAL NAME</b>	Sorbitan monolaureate, ethoxylated
<b>INCI NAME</b>	Polysorbate 20
<b>CAS NUMBER</b>	9005-64-5
<b>FUNCTION</b>	A non-ionic emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature (20÷25)°C..... clear liquid</p> <p>Colour (Gardner scale) at (20÷25)°C .....max 5</p> <p>Hydroxyl Value, mg KOH/g.....96 ÷108</p> <p>Acid number, mg KOH/g .....max. 2</p> <p>Saponification number, mg KOH/g ..... 40 ÷ 50</p> <p>Water content, %(m/m) .....max 3.0</p>
<b>GENERAL DATA</b>	<p>Solubility in water ..... good</p> <p>Density at 25°C, g/ml.....approx. 1.04</p> <p>Odour ..... weak</p> <p>Solidification point, °C ..... approx. -5</p> <p>Hydrophilic-lipophilic balance (HLB) ..... 16.7</p>
<b>APPLICATION</b>	ROKwinol 20 is an ethoxylated sorbitan ester containing approximately 20 moles of EO. The product is a non-ionic emulsifier and O/W type co-emulsifier, applied to emulsification of oils, waxes and solvents of cosmetic and industrial formulations.