

## ROKAmer 2950

<b>CHEMICAL NAME</b>	Ethylene oxide and propylene oxide block copolymer
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	9003-11-6
<b>FUNCTION</b>	Emulsifier, dispersing agent, low foaming agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at 40 °C.....viscous liquid or semi-liquid paste</p> <p>Cloud point of 10% solution, °C.....54 ÷ 60</p> <p>pH of 10% solution.....4.6 ÷ 7.4</p> <p>Water content, %(m/m) .....max 1</p>
<b>GENERAL DATA</b>	<p>Molecular weight, g/mol .....approx. 2900</p> <p>Solubility in water .....good</p> <p>Other solvents..... methanol, ethanol</p> <p>Density at 25°C, g/mL .....approx. 1.04</p> <p>Odour..... mild, characteristic</p> <p>Flash-point, °C ..... above 200</p> <p>Solidification point, °C ..... below 15</p>
<b>APPLICATION</b>	<p>Used as a component of emulsifying, washing, dispersing, wetting and softening agents. It has low foaming properties.</p> <p>ROKAmer 2950 can be used in oxidizing, reducing and hard water environments. It is active in cold water, in an acid and neutral bath, as well as in diluted alkalis. It can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents. It can be used as an additive for production of food packaging or food contacting materials.</p> <p>Product is allowed to be used as an indirect food contact additive based on list published by Food and Drugs Agency (FDA).</p> <p>FDA lists:</p> <ul style="list-style-type: none"> <li>175.105</li> <li>176.170</li> <li>176.210</li> <li>177.1680</li> <li>177.1200</li> <li>178.1010</li> </ul>

178.3400

178.3570

Please notice that product is allowed to be used according to its definition and specification, in amounts not higher than established by organization.