

## ROKAmer 1010/50

<b>CHEMICAL NAME</b>	Aqueous solution of 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 (20±25)°C .....viscous liquid, colourless to pale yellow</p> <p>Solidification point, °C .....max. -5</p> <p>Water content, %(m/m) .....49 ÷ 51</p> <p>pH of product .....7.0 ÷ 9.0</p> <p>Viscosity at 50°C, mPa·s.....min. 100</p>
<b>GENERAL DATA</b>	<p>Molecular weight g/ml .....approx. 8800</p> <p>Solubility in water .....good</p> <p>Other solvents..... ethyl alcohol and methyl alcohol</p> <p>Odour..... weak, characteristic</p> <p>Density at 50°C, g/ml .....approx. 1.04</p> <p>Flash-point, °C .....above 200</p>
<b>APPLICATION</b>	<p>ROKAmer 1010/50 is used in electroplating processes and as an emulgator of polyethylene wax emulsion. It has low foaming properties. ROKAmer 1010/50 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 alkalies. It can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>