

ROKAmer 2100

CHEMICAL NAME	Ethylene oxide and propylene oxide block copolymer
INCI NAME	-
CAS NUMBER	9003-11-6
FUNCTION	Emulsifier, dispersing agent, low foaming agent
TECHNICAL REQUIREMENTS	<p>Appearance at 40 °C.....clear liquid</p> <p>Cloud point of 10% solution, °C.....17 ÷ 20</p> <p>Colour in Hazen scale at 40°Cmax 125</p> <p>pH of 10% solution.....4.6 ÷ 7.4</p> <p>Water content, %(m/m)max. 1</p>
GENERAL DATA	<p>Molecular weight g/molapprox. 2000</p> <p>Solubility in water some, after heating the solution becomescloudy</p> <p>Other solvents..... methanol, acetone</p> <p>Density at 25°C, g/mL1.01 ÷ 1.03</p> <p>Odour..... mild, characteristic</p> <p>Flash-point, °Capprox. 230</p> <p>Solidification point, °C below 0</p>
APPLICATION	<p>Non-ionic surfactant with wetting properties, aqueous solution surface tension reduction properties and emulsification and dispersion properties. It has low foaming properties. In certain formulations it is used as an antifoaming agent.</p> <p>ROKAmer 2100 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: 175.105 176.170</p>

176.210
177.1680
177.1200
178.1010
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.