

## ROKAmer 3100

<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>	Anti-foaming agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature (20÷25)°C..... turbid liquid</p> <p>Appearance 10% solution at temperature (20÷25)°C..... homogeneous, clear liquid</p> <p>Color (Hazen units) at 50°C .....max 50</p> <p>Cloud point (aqueous solution), °C ..... 59 ÷ 61</p> <p>Hydroxyl value, mg KOH/g .....38 ÷ 42</p> <p>pH of 5% solution ..... 5.5 ÷ 8.0</p> <p>Conductivity of 10% solution at 25°C,µS/cm.....max 10</p> <p>Water, %(m/m) .....max. 0.3</p>
<b>GENERAL DATA</b>	<p>Molecular weight .....approx. 3100</p> <p>Solubility in water ..... good</p> <p>Other solvents ..... low aliphatic alcohols</p> <p>Density at 25°C, g/ml..... approx. 1.04</p> <p>Viscosity at 25°C, cP ..... approx. 300</p> <p>Solidification point, °C ..... approx.. 13</p>
<b>APPLICATION</b>	ROKAmer 3100 is a nonionic surfactant, ethylene oxide and propylene oxide block copolymer type. Product is used as low foaming component of professional washing and cleaning agents either in household or I&I.