

## ROKafenol N6P4

<b>CHEMICAL NAME</b>	Ethylene oxide - propylene oxide copolymer mono(nonylphenyl) ether
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	37251-69-7
<b>FUNCTION</b>	Emulsifier, dispersing agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature (20±25)°C ..... oily liquid</p> <p>Cloud point (aqueous solution), °C..... 17 ÷ 20</p> <p>Cloud point (butyldiglycol/water solution), °C ..... 36 ÷ 42</p> <p>pH of 1% solution..... 4.6 ÷ 7.4</p> <p>Water, %(m/m)..... max. 1</p>
<b>GENERAL DATA</b>	<p>Molecular weight..... approx. 715</p> <p>Solubility in water ..... good at a temperature below 17 °C, after heating the solution becomes turbid</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Density at 25°C, g/ml ..... approx. 1.02</p> <p>Solidification point, °C ..... below 0</p> <p>Odour..... slight</p>
<b>APPLICATION</b>	<p>Rokafenol N6P4 is a non-ionic surfactant with good 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. Rokafenol N6P4 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>