

Rokafenol N40/70

CHEMICAL NAME	Nonylphenol, ethoxylate, >14 EO
INCI NAME	-
CAS NUMBER	127087-87-0
FUNCTION	Emulsifier, dispersing agent
TECHNICAL REQUIREMENTS	<p>Appearanceliquid</p> <p>Colour (Hazen units) max. 100</p> <p>pH of 1% solution 5.0 ÷ 7.0</p> <p>Cloud point (NaCl solution 100 g/l), °C 73 ÷ 79</p> <p>Water content, %(m/m) 29 ÷ 31</p>
GENERAL DATA	<p>Molecular weight approx. 1980</p> <p>Solubility in water good</p> <p>Other solvents ethyl alcohol and methyl alcohol</p> <p>Density at 25°C, g/ml approx. 1.105</p> <p>Viscosity at 25°C, mPa·s approx. 1080</p> <p>Odour characteristic</p> <p>Solidification point, °C approx. 0</p> <p>Hydrophilic-lipophilic balance (HLB) 17.8</p>
APPLICATION	<p>Non-ionic surfactant used as a component of washing and cleaning agents and as a dispersant. Rokafenol N40/70 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. EU regulations limit its application to industrial cleaning, textile and leather treatment, as well as metal treatment with the use of closed-circuit systems in which the working liquid is recirculated or combusted.</p>