

ROKAnol NL5

CHEMICAL NAME	Alcohols, C9-11, ethoxylated
INCI NAME	C9-11 Pareth-5
CAS NUMBER	160901-09-7
FUNCTION	Wetting agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20÷25)°C clear or slightly turbid liquid</p> <p>Colour (Hazen units) max 70</p> <p>pH 1 % solution.....4.6÷ 7.4</p> <p>Cloud point (aqueous solution), °C.....33 ÷ 39</p> <p>Water, %(m/m).....max 0.5</p>
GENERAL DATA	<p>Molecular weight, g/mol approx. 380</p> <p>Solubility in water good</p> <p>Other solvents low aliphatic alcohols</p> <p>Density at 25°C, g/mL approx. 0.97</p> <p>Odour weak, characteristic</p> <p>Solidification point, °C below 0</p> <p>Hydrophilic-lipophilic balance (HLB) 11.6</p>
APPLICATION	<p>Non-ionic surfactant used as a component of cleaning and washing agents and in printing inks. It 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.</p> <p>It can be mixed with non-ionic, cationic and anionic agents both in water-free environments and in aqueous solutions.</p>