

ROKAnol[®] UD3

CHEMICAL NAME	Alcohol undecyl, ethoxylated
INCI NAME	-
CAS NUMBER	127036-24-2
FUNCTION	Emulsifier, cleansing agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20 ÷ 25) °C liquid</p> <p>Colour (Hazen units) at 40 °C max. 50</p> <p>pH of 1% solution 5.0 ÷ 7.0</p> <p>Cloud point (butylodiglikol / water solution), °C 43 ÷ 48</p> <p>Water content, %(m/m) max. 0.5</p>
GENERAL DATA	<p>Molecular weight approx. 320</p> <p>Solubility in water low, creates turbid solutions</p> <p>Other solvents low aliphatic alcohols</p> <p>Density at 25°C, g/ml approx. 0.94</p> <p>Odour characteristic</p> <p>Solidification point, °C approx. -14</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 8.7</p>
APPLICATION	The nonionic surfactant used as a wetting agent and emulsifier in industries such as textiles, industrial cleaning, and institutional and detergents.