

ROKAnol[®] IT7W

CHEMICAL NAME	Alcohols, C13, branched, ethoxylated
INCI NAME	Isotrideceth-7
CAS NUMBER	69011-36-5
FUNCTION	Wetting agent
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20±25)°C..... liquid</p> <p>Cloud point (butyldiglycol/water solution), °C65 ÷ 70</p> <p>Colour (Hazen units) max. 50</p> <p>Water content, %(m/m)9 ÷ 11</p> <p>pH of 1% solution.....5.0 ÷ 7.0</p>
GENERAL DATA	<p>Hydrophilic-lipophilic balance (HLB).....12.1</p> <p>Solidification point, °C below -18</p> <p>Molecular weightapprox. 510</p> <p>Density at 30°C, g/mlapprox. 0.99</p> <p>Odour..... weak, characteristic</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Solubility in water limited, creates turbid solutions</p>
APPLICATION	Non-ionic surfactant used as a component of washing and cleaning agents and as a component of textile preparations. 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.