

ROKAnol[®] IT8

CHEMICAL NAME	Alcohols, C13, branched, ethoxylated
INCI NAME	Isotrideceth-8
CAS NUMBER	69011-36-5
FUNCTION	Wetting agent
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20±25)°C.....turbid liquid or paste</p> <p>Water content, %(m/m)max. 0.5</p> <p>pH of 1% solution.....5.0 ÷ 7.0</p> <p>Colour Hazen units at 40 °C.....max. 50</p> <p>Cloud point (butyldiglycol/water solution), °C76 ÷ 78</p>
GENERAL DATA	<p>Molecular weightapprox. 550</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Odour..... weak, characteristic</p> <p>Density at 30°C, g/mlapprox. 1.00</p> <p>Solidification point, °Capprox. 8</p> <p>Solubility in watergood</p> <p>Hydrophilic-lipophilic balance (HLB).....12.8</p>
APPLICATION	<p>Non-ionic surfactant used as a component of washing and cleaning agents and as an emulsifier. It can be used in oxidizing, reducing and hard water environments.</p> <p>ROKAnol[®] IT8 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>