

ROKAnol[®] IT5

CHEMICAL NAME	Alcohols, C13, branched, ethoxylated
INCI NAME	Isotrideceth-5
CAS NUMBER	69011-36-5
FUNCTION	Wetting agent
TECHNICAL REQUIREMENTS	<p>Appearance.....clear or cloudy liquid with a tendency to separation in time</p> <p>Colour (Hazen units) at 40 °C max. 100 pH of 1% solution.....5.0 ÷ 7.0 Cloud point (butyldiglycol/water solution), °C60 ÷ 62 Water content, %(m/m) max. 0.5</p>
GENERAL DATA	<p>Molecular weight, g/mol approx. 420 Density at 30°C, g/ml approx. 0.96 Solidification point, °C approx. -5 Hydrophilic-lipophilic balance (HLB).....10,5 Odour..... weak, characteristic Solubility in water low, creates emulsion</p>
APPLICATION	ROKAnol [®] IT5 used as a component of washing and cleaning agents and as an emulsifier. It is also used as a component of textile preparations.