

ROKAnol[®] IT6

CHEMICAL NAME	Alcohols, C13, branched, ethoxylated
INCI NAME	Isotrideceth-6
CAS NUMBER	69011-36-5
FUNCTION	Wetting agent
TECHNICAL REQUIREMENTS	<p>Appearance at 50°C.....clear liquid</p> <p>Water content, %(m/m)max. 0.5</p> <p>pH of 1% solution.....5.0 ÷ 7.0</p> <p>Colour in Hazen units at 50°C.....max. 100</p> <p>Cloud point (butyldiglycol/water solution), °C67 ÷ 72</p>
GENERAL DATA	<p>Molecular weight, g/molapprox. 460</p> <p>Solubility in water low, creates emulsion</p> <p>Odour..... weak, characteristic</p> <p>Density at 30°C, g/mlapprox. 0.97</p> <p>Solidification point, °C approx. -3</p> <p>Hydrophilic-lipophilic balance (HLB).....11.4</p>
APPLICATION	ROKAnol [®] IT6 used as a component of washing and cleaning agents and as an emulsifier. It is also used as a component of textile preparations.