

ROKAnol[®] IT12W

CHEMICAL NAME	Alcohols, C13, branched, ethoxylated
INCI NAME	Isotrideceth-12
CAS NUMBER	69011-36-5
FUNCTION	Wetting agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20 ÷ 25)°C.....clear liquid</p> <p>pH of 1% solution.....5.0 ÷ 7.0</p> <p>Cloud point (aqueous solution), °C.....78 ÷ 86</p> <p>Water content, %(m/m)9 ÷ 11</p>
GENERAL DATA	<p>Molecular weight, g/molapprox. 730</p> <p>Solubility in watergood</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Solidification point, °C approx. -2</p> <p>Density at 25°C, g/mlapprox. 1.03</p> <p>Viscosity at 25°C, cPapprox. 150</p> <p>Hydrophilic-lipophilic balance (HLB)14.5</p>
APPLICATION	<p>Non-ionic surfactant used as a component of washing and cleaning agents and as a component of products for the textile industry. It can be used in oxidizing, reducing and hard water environments. It is active in cold water, in an acid and neutral baths, as well as in diluted alkalies. ROKAnol[®] IT12W exhibits high hydrophilicity and a very good water solubility. The product has a low solidification point, which makes it easy to handle</p>