

ROKAnol[®] IT20

CHEMICAL NAME	Alcohols, C13, branched, ethoxylated
INCI NAME	Isotrideceth-20
CAS NUMBER	69011-36-5
FUNCTION	Emulsifying agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20 ± 25)°C.....white to yellowish solid</p> <p>Cloud point (NaCl solution 50g/L), °C84 ÷ 88</p> <p>pH of 1% solution.....5 ÷ 7</p> <p>Water, % (m/m).....max 1</p>
GENERAL DATA	<p>Molecular weight, g/mol.....approx. 1000</p> <p>Solubility in water.....very good</p> <p>Othe solvents.....low aliphatic alcohols</p> <p>Density at 60°C, g/mL..... approx. 1.02</p> <p>Viscosity at 60°C, cP..... approx. 50</p> <p>Solidification point, °C.....approx. 30</p>
APPLICATION	<p>Nonionic surfactant used mainly as an emulsifier in emulsion polymerization of acrylic acid esters, styrene and vinylic monomers. Product can be used alone or with the combination of other anionic surface active agents. ROKAnol IT20 is good alternative for higher molecular weight nonylphenol ethoxylates in emulsion polymerization process. It can be used as an ingredient of cleaning and washing agents in industrial applications. It can be used in oxidizing, reducing and hard water environments. Product is active in cold water, in an acid and neutral bath, as well as in diluted alkalies.</p>