

ROKAnol T10

CHEMICAL NAME	C16-18 alcohols, ethoxylated (10 mol EO average molar ratio)
INCI NAME	Cetareth-10
CAS NUMBER	68439-49-6
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance wax</p> <p>Colour (Hazen units) at 50 °C max. 300</p> <p>pH of 1% solution.....5,5 ÷ 8,5</p> <p>Hydroxyl value, mgKOH/g.....85 ÷ 95</p> <p>Water content, %(m/m)max. 0.5</p>
GENERAL DATA	<p>Molecular weightapprox. 720</p> <p>Solubility in water good (in hot water) creates turbid solutions</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Density at 30°C, g/mlapprox. 0.97</p> <p>Odour..... weak, characteristic</p> <p>Solidification point, °Capprox. 30</p> <p>Hydrophilic-lipophilic balance (HLB).....approx. 13</p>
APPLICATION	<p>Rokanol T10 is used as a component of washing and cleaning agents and as an emulsifier. It can be used in oxidizing, reducing and hard water environments. It is active in warm water, in an acid and neutral bath, as well as in diluted alkalies. Rokanol T10 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>