

## ROKAnol<sup>®</sup> T12 MB

<b>CHEMICAL NAME</b>	C16-18 alcohols, ethoxylated
<b>INCI NAME</b>	Cetareth-12
<b>CAS NUMBER</b>	68439-49-6
<b>FUNCTION</b>	Emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20÷25)°C..... wax</p> <p>Colour (Hazen units) at 50°C.....max 150</p> <p>pH of 1% solution ..... 6.0 ÷ 7.5</p> <p>Cloud point (aqueous solution), °C ..... 90 ÷ 94</p> <p>Hydroxyl value, mg KOH/g ..... 70 ÷ 75</p> <p>Water , %(m/m) .....max 0.5</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 800</p> <p>Density at 40°C, g/mL .....approx. 1.007</p> <p>Hydrophilic-lipophilic balance (HLB) ..... approx. 13.5</p> <p>Solidification point, °C ..... approx. 35</p> <p>Solubility in water .....good (in hot water)</p> <p>Odour ..... weak, characteristic</p>
<b>APPLICATION</b>	<p>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. Product can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>