

ROKAnol T6

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| CHEMICAL NAME | C16-18 alcohols, ethoxylated (6 mol EO average molar ratio) |
| INCI NAME | Ceteareth-6 |
| CAS NUMBER | 68439-49-6 |
| FUNCTION | Emulsifier |
| TECHNICAL REQUIREMENTS | <p>Appearance at (20 ±25) °C wax</p> <p>Colour (Hazen units) at 50 °C max. 100</p> <p>pH of 1% solution.....6,0 ÷ 8,0</p> <p>Hydroxyl value, mgKOH/g..... 105 ÷115</p> <p>Water content, %(m/m) max. 0.5</p> |
| GENERAL DATA | <p>Molecular weight approx. 530</p> <p>Solubility in water low, creates emulsion</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Solidification point, °C approx. 30</p> <p>Density at 40°C, g/ml approx. 0.99</p> <p>Hydrophilic-lipophilic balance (HLB)..... approx. 10</p> <p>Odour..... weak, characteristic</p> |
| APPLICATION | <p>Rokanol T6 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 alkalis. Rokanol T6 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p> |