

ROKAnol[®] T20

NAZWA CHEMICZNA	C16-18 alcohols, ethoxylated (20 mol EO average molar ratio)
NAZWA INCI	Cetareth-20
NUMER CAS	68439-49-6
FUNKCJA	Emollient and emulsifier in cosmetic formulations.
WYMAGANIA TECHNICZNE	<p>Appearance at (20 ÷ 25)°C wax</p> <p>pH of 1% solution 5.5 ÷ 8.5</p> <p>Cloud point (NaCl solution 50 g/l), °C 88 ÷ 94</p> <p>Water content, %(m/m) max. 1</p> <p>Hydroxyl Value, mg KOH/g 48 ÷ 55</p>
DANE INFORMACYJNE	<p>Solidification point, °C approx. 40</p> <p>Refractive Index, at 60°C approx. 1.450</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 15.3</p> <p>Acid Value, mg KOH/g max. 0.5</p> <p>Saponification Value, mg KOH/g max. 1</p> <p>Molecular weight, g/mol approx. 1100</p> <p>Solubility in water good (in hot water)</p> <p>Odour weak, characteristic</p>
ZASTOSOWANIE	<p>ROKAnol[®] T20 functions as an emollient and emulsifier in cosmetic formulations. Used with other ingredients (fatty alcohols and fatty acids) it acts as a solubilizer and thickening agent. ROKAnol[®] T20 functions also as a non-ionic stabilizer in oil in water emulsions. ROKAnol[®] T20 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>