

ROKAnol[®] T25 FLAKES

CHEMICAL NAME	C16-18 alcohols, ethoxylated (25 mol EO-average molar ratio)
INCI NAME	Cetareth-25
CAS NUMBER	68439-49-6
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance at (20÷25) °C.....solid wax in the form of white to cream flakes</p> <p>pH of 10% solution 5.0 ÷ 7.5</p> <p>Hydroxyl Value, mg KOH/g..... 36 ÷ 45</p> <p>Water content, %(m/m)max. 1</p>
GENERAL DATA	<p>Solidification point, °C approx. 43</p> <p>Density at 60°C, g/cm³approx. 1.020</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 16</p> <p>Molecular weight, g/mol.....approx. 1360</p> <p>Solubility in watergood (in hot water)</p> <p>Odour weak, characteristic</p> <p>Acid Value, mg KOH/gmax. 1</p> <p>Saponification Value, mg KOH/gmax. 3</p>
APPLICATION	<p>ROKAnol[®] T25 FLAKES 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[®] T25 FLAKES functions also as a non-ionic stabilizer in oil in water emulsions. ROKAnol[®] T25 FLAKES can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>