

Rokacet KO300GK

CHEMICAL NAME	Glycerides, coco mono- and di-, ethoxylated
INCI NAME	PEG-7 Glyceryl Cocoate
CAS NUMBER	68201-46-7
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20÷25) °C oil liquid straw to pale yellow</p> <p>Colour (Hazen units) at temperature 40°C max. 300</p> <p>pH of 5% solution.....5.5 ÷ 6.5</p> <p>Saponification value, mgKOH/g90 ÷ 100</p> <p>Hydroxyl value, mg KOH/g..... 175 ÷ 195</p> <p>Water content, %(m/m)max. 1.0</p>
GENERAL DATA	<p>Molecular weightapprox. 600</p> <p>Solubility in water low, creates emulsion</p> <p>Other solvents..... ethanol, isopropanol, acetone</p> <p>Density at 25°C, g/mlapprox. 1.05</p> <p>Solidification point, °Capprox. -10</p> <p>Odour..... weak, characteristic</p>
APPLICATION	<p>Non-ionic surfactant used as a hair shampoo, liquid soap, bath foam ingredient with fatliquoring, emulsifying and solubilizing properties. Rokacet KO300GK aqueous solutions are resistant to acids, hard water and partly to alkalies. It can be mixed with non-ionic, cationic and anionic agents both in water-free environments and in aqueous solutions.</p>