

ROKAnol[®] L30

CHEMICAL NAME	Alcohols, C12-16, ethoxylated
INCI NAME	-
CAS NUMBER	68551-12-2
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20±25) °C wax or paste</p> <p>Colour (Hazen units) at temperature 50 °C max 70</p> <p>pH of 1% solution 5.0 ÷ 7.0</p> <p>Cloud point (NaCl water solution 100g/l), °C 75 ÷ 79</p> <p>Water content, %(m/m) max. 0.5</p>
GENERAL DATA	<p>Molecular weight approx. 1520</p> <p>Solubility in water good</p> <p>Other solvents methanol, acetone</p> <p>Density at 55°C, g/ml 1.04</p> <p>Solidification point, °C approx. 45</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 17.4</p> <p>Odour characteristic</p>
APPLICATION	<p>ROKAnol[®] L30 is a nonionic emulsifier that has been developed specifically for use in processes for the preparation of aqueous dispersions of polymers and copolymers of styrene, acrylic or vinyl emulsion polymerization. L30 ionic surfactants can be used with both anionic and cationic surface-active compounds. Polymeric binders obtained on systems containing emulsifiers ROKAnol[®] L30, can be used in many industries such as construction, textile, paper and tanning. ROKAnol[®] L30 can also be used as an emulsifier of oils and resins, and as a component of the formulation of waterborne coating materials such as decorative and protective paints, primers, preservatives, adhesives.</p>