

Rokanol L30A

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 L30A 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. L30A ionic surfactants can be used with both anionic and cationic surface-active compounds. Polymeric binders obtained on systems containing emulsifiers Rokanol L30A, can be used in many industries such as construction, textile, paper and tanning. Rokanol L30A 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>