

ROKAnol LN75K

CHEMICAL NAME	Lanolin, ethoxylated
INCI NAME	PEG-75 lanolin
CAS NUMBER	61790-81-6
FUNCTION	Cleansing agent
TECHNICAL REQUIREMENTS	<p>Appearance yellow to light brown wax</p> <p>Colour of 5% solution in iodine scale..... max. 10</p> <p>pH of 5% solution.....4.8 ÷ 6.2</p> <p>Transparency of 5% solution at a temperature from 20 to 25 °Ctransparent</p>
GENERAL DATA	<p>Molecular weight approx. 4000</p> <p>Solubility in watergood</p> <p>Other solvents.....low aliphatic alcohols, benzene</p> <p>Density at 70°C, g/ml approx. 1.05</p> <p>Odour..... weak, characteristic</p> <p>Solidification point, °C approx. 40</p> <p>Hydrophilic-lipophilic balance (HLB)..... 16</p>
APPLICATION	<p>Rokanol LN75K is used as an emollient and conditioning, fatliquoring and solubilizing agent mainly in hair and skin care products. It is an emulsifier in cosmetic and pharmaceutical emulsion formulations. Rokanol LN75K aqueous solutions are resistant to diluted acids and alkalies, and have dispersing and wetting properties. It can be mixed with non-ionic, cationic and anionic agents.</p>