

ROKAnol[®] L7A MB

CHEMICAL NAME	Alcohols, C12-16, ethoxylated
INCI NAME	C12-16 Pareth-7
CAS NUMBER	68551-12-2
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance at (20÷25)°C..... clear or turbid liquid</p> <p>Colour (Hazen units) at 40 °C.....max 40</p> <p>pH 5% solution 6.0 ÷ 8.0</p> <p>Cloud point (aqueous solution), °C 56 ÷ 62</p> <p>Hydroxyl value, mg KOH/g 104 ÷ 119</p>
GENERAL DATA	<p>Molecular weight, g/mol..... approx. 520</p> <p>Solubility in water good</p> <p>Other solvents low aliphatic alcohols</p> <p>Density at 30°C, g/mL 0.95 ÷ 1.00</p> <p>Solidification point, °C approx. 10</p> <p>Hydrophilic-lipophilic balance (HLB) 12.9</p> <p>Odour weak, characteristic</p>
APPLICATION	<p>Non-ionic surfactant used mainly as a component of washing powders, as well as a component of cleaning and washing agents. It can be used in oxidizing, reducing and hard water environments. It is active in cold water, in an acid and neutral bath, as well as in diluted alkalies.</p>