

ROKAnol® S20

CHEMICAL NAME	Stearyl alcohol, ethoxylated
INCI NAME	Steareth-20
CAS NUMBER	9005-00-9
FUNCTION	Emulsifier, solubilizer and thickener
TECHNICAL REQUIREMENTS	<p>Appearance at (20±25)°C.....waxy solid</p> <p>Hydroxyl value, mg KOH/g 45 ÷ 60</p> <p>Acid value, mg KOH/gmax 1.0</p> <p>Water, %(m/m) max 2</p>
GENERAL DATA	<p>Molecular weight, g/molapprox. 1100</p> <p>Solubility in water good</p> <p>Density at 60°C, g/mL approx. 1.02</p> <p>Viscosity at 60°C, mPa·s below 100</p> <p>Melting point, °C..... 38 ÷ 48</p>
APPLICATION	<p>Universal nonionic emulsifier, solubilizer and thickener. It is used in many cosmetic formulations, including creams, body lotions and face care, in infant care preparations, sunscreen creams, antiperspirants, deodorants, shaving preparations, hair dyes, hair conditioners, hair rinses, wet wipes or face makeup preparations. In addition, this product show increased resistance in an alkaline environment and in the presence of electrolytes. It is compatible with other nonionic, anionic, cationic and amphoteric surfactants.</p>