

ROKAmid MRZ4

CHEMICAL NAME	Rapeseed oil fatty acids monoethanolamide, ethoxylated
INCI NAME	PEG-4 Rapeseedamide
CAS NUMBER	85536-23-8
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance at a temperature of (20÷25) °C liquid</p> <p>Colour (Gardner units) (20 ÷ 25)°C..... max 7</p> <p>pH of 1% solution 8 ÷ 10</p> <p>Free MEA, %(m/m).....max 1.4</p> <p>Water, % (m/m) 6.5 ÷ 8.5</p>
GENERAL DATA	<p>Solubility in water dispersible</p> <p>Density at 25°C, g/mL approx. 1.00</p> <p>Solidification point, °C approx. 0</p>
APPLICATION	<p>ROKAmid MRZ4 is a component of detergents and personal care products like shampoos, shower gels, hand soaps, shaving gels and etc. It is high performing and cost-effective thickening agent. It exhibits excellent thickening properties in various surfactant systems at low concentrations. It acts also as a foam booster, strong solubilizer and emulsifier and is effective in both SLES-based and SLES-free formulations. It is based on renewable rapeseed oil and shows good biodegradability. Thanks to its liquid low viscosity concentrated form it is easy to handle and can also be formulated at room temperature.</p>