

## ROKAcet R40W

<b>CHEMICAL NAME</b>	Castor oil, ethoxylated
<b>INCI NAME</b>	PEG-40 Castor Oil
<b>CAS NUMBER</b>	61791-12-6
<b>FUNCTION</b>	Emulsifier, antielectrostatic agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature (20±25)°C ..... yellowish liquid</p> <p>Colour in iodine scale.....max. 10</p> <p>Water, %(m/m).....9 ÷ 11</p> <p>Saponification number, mg KOH/g .....48 ÷ 59</p> <p>pH of 1% solution.....6.0 ÷ 8.0</p>
<b>GENERAL DATA</b>	<p>Molecular weight .....approx. 2650</p> <p>Solubility in water .....good</p> <p>Other solvents..... alcohols</p> <p>Density at 25°C, g/mL .....approx. 1.06</p> <p>Odour.....characteristic</p> <p>Solidification point, °C .....approx. 3</p>
<b>APPLICATION</b>	Used as an emulsifier of oils, fats and waxes and as an antielectrostatic agent in textile preparations. Aqueous solutions are resistant to acids, hard water and partly to alkalies. It can be mixed with non-ionic, cationic and anionic agents both in water-free environments and in aqueous solutions..