

Rokacet R40W

CHEMICAL NAME	Castor oil, ethoxylated
INCI NAME	PEG-40 Castor Oil
CAS NUMBER	61791-12-6
FUNCTION	Dispersing agent, cleansing agent
TECHNICAL REQUIREMENTS	<p>Appearance yellowish liquid</p> <p>Colour in iodine scale max. 10</p> <p>Water content, %(m/m) 9 ÷ 11</p> <p>Saponification number, mg KOH/g 48 ÷ 59</p> <p>pH of 1% solution 6.0 ÷ 8.0</p>
GENERAL DATA	<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>
APPLICATION	Used as an emulsifier of oils, fats and waxes and as an antielectrostatic agent in textile preparations. Rokacet R40W 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..