

Rokacet RZG12

CHEMICAL NAME	Esters of rapeseed oil acids, glycerine and ethoxylated glycerine (10-12EO)
INCI NAME	-
CAS NUMBER	-
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Colour in Gardner scale.....below 5</p> <p>pH of 5% solution.....6.5 ÷ 8.5</p> <p>Viscosity at 20 °C, mPa·s 145 ÷ 170</p> <p>Saponification number, mg KOH/g117 ÷ 130</p> <p>Emulsion stability, h stability, min. 48h</p>
GENERAL DATA	<p>Solubility in water low, creates emulsion</p> <p>Density at 20°C, g/mlapprox. 1.01</p> <p>Solidification point, °Capprox. -10</p> <p>Flash-point, °C above 200</p> <p>Odour..... weak, characteristic</p> <p>Other solvents..... low aliphatic alcohols, acetone, hexane, toluene</p>
APPLICATION	Non-ionic surfactant, used as an emulsifier and as a lubricant in metalworking coolants.