

Rokrysol WF1

CHEMICAL NAME	Water solution of partly hydrolyzed polyacryloamide
CAS NUMBER	9003-05-08
TECHNICAL REQUIREMENTS	<p>Appearancecolourless to yellow gel</p> <p>Dry matter, %(m/m).....5.0 ÷ 7.0</p> <p>pH of the product7.0 ÷ 9.0</p> <p>Dynamic viscosity of 0,5% solution in terms of dry substance at temp. of 25 °C, mPa·s.....min. 6</p>
GENERAL DATA	<p>Solidification point, °Capprox. 0</p> <p>Solubility in water unlimited</p> <p>Density at temp. of 20°C, g/ml.....1.01</p> <p>Biodegradability according to OECD,%about 74.2</p> <p>Weight average molecular mass2 ÷ 4 mln</p>
APPLICATION	Rokrysol WF1 is a synthetic flocculent of an nonionic character, supporting the processes of thickening and clarification of inorganic suspensions, especially the suspensions with high dry matter content.