

## Polikon Test

<b>CHEMICAL NAME</b>	Mixture
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance.....clear or slightly turbid liquid without mechanical impurities of green colour with fluorescence</p> <p>Density at 20 °C, g/cm<sup>3</sup> .....1.067 ÷ 1.071</p> <p>Kinematic viscosity at 20°C, mm<sup>2</sup>/s ..... 0.5 ÷ 4.0</p> <p>Solidification temperature, °C..... max. - 35</p> <p>pH ..... 7.8 ÷ 8.5</p> <p>Corrosion prevention ability: analysis at T=35 °C during 672h <sup>*)</sup></p> <ul style="list-style-type: none"> <li>- weight change of plates, mg:</li> <li>- steel ..... -11 ÷ +5</li> <li>- copper ..... -11 ÷ +5</li> <li>- brass ..... -11 ÷ +5</li> <li>- aluminium ..... -5 ÷ +5</li> <li>- zinc ..... -22 ÷ +5</li> <li>- testing plates appearance, number of points, max ..... 3</li> <li>- liquid appearance, number of points, max ..... 2</li> </ul> <p>Influence on seals <sup>*)</sup>:</p> <ul style="list-style-type: none"> <li>- volume change, % ..... 0 to 7</li> </ul> <p>Tendency to foaming <sup>*)</sup>:</p> <ul style="list-style-type: none"> <li>- lather volume, ml .....max. 150</li> <li>- decay time of foam, s .....max. 5</li> </ul> <p><sup>*)</sup> executed only on production starting, change of formula or production technology which may impact on product's parameters</p>
<b>GENERAL DATA</b>	<p>Solubility in water ..... good</p> <p>Other solvents ..... glycols, alcohols</p> <p>Flash-point in open cup .....above 100</p> <p>Water content ..... 45 ÷ 55</p>
<b>APPLICATION</b>	Fire resistance fluid for testing and maintenance of hydraulic mining machinery.