

## ROFLEX 95

<b>CHEMICAL NAME</b>	phenol isopropylated phosphate
<b>CAS NUMBER</b>	68937-41-7
<b>FUNCTION</b>	Plasticizer
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at 20-25°C..... homogenous, clear liquid</p> <p>Acid value, mg KOH/g..... max. 0.1</p> <p>Density at 25 °C, g/cm<sup>3</sup>..... 1.09-1.17</p> <p>Viscosity at 25 °C, mPa·s..... 91-115</p> <p>Flash point, °C ..... min. 230</p> <p>Phenol content, % (w/w) ..... max. 0.05</p>
<b>GENERAL DATA</b>	<p>Solubility in water at 20 °C, mg/L.....0.330-0.367</p> <p>Other solvents..... methanol, ethanol, acetone</p> <p>Solidification point, °C ..... below -20</p> <p>Odour..... faint, ester</p> <p>Molecular weight, g/mol ..... 400-450</p> <p>Halogen free</p>
<b>APPLICATION</b>	Mainly recommended in PVC formulations, as well as flame retardants in synthetic rubber industry.