

## ROFLEX 50

<b>CHEMICAL NAME</b>	phenol isopropylated phosphate
<b>CAS NUMBER</b>	68937-41-7
<b>FUNCTION</b>	Plasticizer
<b>TECHNICAL REQUIREMENTS</b>	Appearance at 20-25°C .....homogenous, clear liquid Acid value, mg KOH/g ..... max. 0.1 Density at 25 °C, g/cm <sup>3</sup> ..... 1.15-1.25 Viscosity at 25 °C, mPa·s ..... 48-67 Flash point, °C ..... min. 228 Phenol content, % (w/w)..... max. 0.05
<b>GENERAL DATA</b>	Solubility in water at 20 °C, mg/L ..... below 0.37 Other solvents ..... methanol, ethanol, acetone Solidification point, °C..... below -20 Odour ..... faint, ester Molecular weight, g/mol ..... 370-400 Halogen free
<b>APPLICATION</b>	Mainly recommended in PVC formulations, as well as flame retardants in synthetic rubber industry.