

ROFLEX 35

CHEMICAL NAME	phenol isopropylated phosphate
CAS NUMBER	68937-41-7
FUNCTION	Plasticizer
TECHNICAL REQUIREMENTS	<p>Appearance at 20-25 °C..... clear homogenous liquid</p> <p>Acid value, mg KOH/g..... max. 0.1</p> <p>Density at 25 °C, g/mL..... 1.17 - 1.21</p> <p>Viscosity at 25 °C, mPa·s..... 40 - 50</p> <p>Flash point, °C min. 228</p> <p>Phenol content, % (w/w) max. 0.05</p>
GENERAL DATA	<p>Molecular weight, g/mol 326 - 370</p> <p>Solubility in water at 20 °C, mg/L..... 0.330 – 0.367</p> <p>Other solvents..... methanol, ethanol, acetone</p> <p>Odour..... faint, ester</p> <p>Halogen free</p>
APPLICATION	Mainly recommended in PVC formulations, as well as in synthetic rubber industry.