

ROFLAM B7V

CHEMICAL NAME	<i>tert</i> -butylphenyl-phenyl phosphate (Reaction mass of p-t-butylphenyldiphenyl phosphate and bis(p-t-butylphenyl) phenyl phosphate and triphenyl phosphate)
CAS NUMBER	68937-40-6
FUNCTION	Flame retardant
TECHNICAL REQUIREMENTS	Appearance at 20-25°C..... homogenous, clear liquid Acid value, mg KOH/g..... max. 0.1 Density at 25 °C, g/cm ³ 1.16-1.19 Viscosity at 25 °C, mPa·s..... 65-90 Flash point, °C min. 230 Phenol, % (w/w) max. 0.030
GENERAL DATA	Molecular weight, g/mol 326-494 Other solvents..... methanol, ethanol, acetone Odour..... faint, ester Halogen free
APPLICATION	Used in the plastics industry as a substance reducing combustibility especially in polyurethanes. It is also recommended for epoxy resins, unsaturated polyester resins as well as for phenolics.