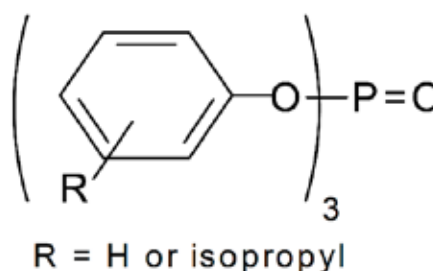


REOFOS® 95

Phosphorus Flame Retardant

REOFOS® 95 is a flame retardant plasticizer used primarily in PVC and phenolic resins.

Triaryl Phosphates Isopropylated
 CAS Reg. Number [68937-41-7]



Typical Properties of Reofos® 65

Appearance	Clear Liquid		
Phosphorus Content, %	7.6		
Viscosity @ 25 °C, cps	100-114		
Specific Gravity @ 20 °C, g/ml	1.14		
Acidity, mg KOH/g. Max	0.1		
Flash Point (COC), °C	255		
Refractive Index @ 25 °C, N_D²⁵	1.546		
Pour Point, °C	-18		
Thermogravimetric Analysis (10 mg @ 10 OC/minute under N₂)			
Weight Loss, %	5	10	50
Temperature, °C	222	241	296
Solubility (g/ 100 g Solvent)			
Water	Insoluble	Toluene	Complete
Methylene Chloride	Complete	Methyl Ethyl Ketone	Complete
Methanol	Complete		

Reofos® 95 is recommended as a flame retardant for PVC, flexible polyurethanes, cellulosic resins, and synthetic rubber. Reofos® 95 is also recommended as flame retardant processing aid for engineering resins, such as modified PPO, polycarbonate and polycarbonate blends.

Reofos® 95 is particularly suitable as a flame retardant plasticizer for PVC cables.

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling. Store the product in a cool, dry, well-ventilated area away from incompatible materials. Unless stated, proper storage will permit usage of the product for 6 to 12 months from the date of receipt.

For additional handling and toxicological information, consult the Material Safety Data Sheet.



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