

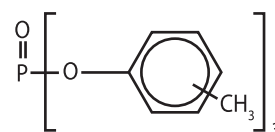
Lindol™



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Flame Retardants

Chemical name: Tri(m,p-cresyl) phosphate mixture
Formula: $C_{21}H_{21}O_4P$
CAS Number: 125997-21-9



General & Use:

Tricresyl phosphate was one of the earliest plasticizers used for commercial flexible vinyl products in the late 1930's. Its use today continues as a flame-retardant plasticizer for vinyl and cellulosic plastic composites and in vinyl, cellulose nitrate and ethyl cellulose coatings for photographic films. LINDOL plasticizer, a triaryl phosphate, demonstrates low volatility and good resistance to extraction by oil.

For health & safety matters please refer to MSDS.

Typical Properties:

Physical appearance	CLEAR TRANSPARENT LIQUID
Phosphorus content wt. %	8.4
Specific gravity 20°C/20°C	1.170
Density @ 20°C lbs/gal	9.8
Density @ 20°C kg/m ³	1170
Viscosity @ 25°C mPa.s	65
Acidity mg KOH/g	0.10
Water content wt. %	<0.10
Color APHA	<75

Thermogravimetric Analysis (10° C/min N₂):

Weight Loss, (%)	°C
2	218
5	235
10	250

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For more information about our products and to place an order, please contact one of our regional sales offices.

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