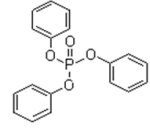


## Triphenyl Phosphate(TPP), 115-86-6

### Description

Product Name	: Triphenyl Phosphate(TPP)
Equivalent Name	: Phosflex TPP; Reofos TPP;Disflamoll TP
Cas No.	: 115-86-6
Molecular Weight	: 326.29
Molecular Formula	: C <sub>18</sub> H <sub>15</sub> O <sub>4</sub> P



### Application

TPP is a non-halogen flame retardant plasticizer for phenolic resin-based, copper clad laminate, cellulose resin, vinyl resin and rubber, and some engineering plastics such as PPO.

### Typical Properties

Appearance.....	White flaky crystal.
Content %.....	99 min.
Color (APHA) .....	80 max.
Acid Value (mg KOH/g) .....	0.1 max.
Water content (wt.) %.....	0.1 max.
Density (25°C,g/cm <sup>3</sup> ) .....	1.200±0.010
Free Phenol (ppm) .....	200 max.
Phosphorus content (wt. theory) %.....	9.5
Melting point °C .....	48 - 50
TGA	
1% weight loss .....	198°C
5% weight loss .....	231°C
10% weight loss .....	247°C

These properties are typical but do not constitute a specification either in part or as a whole.  
Specification data is available on request from sales, customer service or customer technical service.

### Shipping Information

Transportation classification: not regulated for transportation  
Packing: 25kg net in nylon-lined kraft paper bag.

### More information Please Contact Us

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