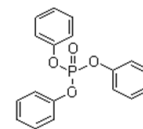




Triphenyl Phosphate (TPP)  
**G'sal** OFR

**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**

Oceanchem Group Limited

**Please Contact Us**

Tel: 0086 536 8596048 Fax: 0086 536 8596047  
 E-mail: sales@oceanchem-group.com ; oceanchem@126.com

