



# Triphenyl Phosphate (TPP)

G'sal OFR

Description Product Name : Triphenyl Phosphate (TPP)

> : Phosflex TPP; Reofos TPP; Disflamoll TP Equivalent Name

Cas No. : 115-86-6 Molecular Weight : 326.29 Molecular Formula : C18H15O4P



#### **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                           |
|--------------------------------------|
| Content %                            |
| Color (APHA)                         |
| Acid Value (mg KOH/g)                |
| Water content (wt.)%                 |
| Density (25°C,g/cm³)                 |
| Free Phenol (ppm)                    |
| Phosphorus content (wt. theory) %9.5 |
| Melting point °C48 - 50              |
| TGA                                  |
| 1% weight loss                       |
| 5% weight loss                       |
| 10% weight loss247°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**

Oceanchem Group Limited

Tel: 0086 536 8596048 Fax: 0086 536 8596047

E-mail: sales@oceanchem-group.com; oceanchem@126.com

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