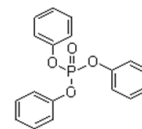




Triphenyl Phosphate(TPP)
G'sal OFR

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 : 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.....	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 ³)	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

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