

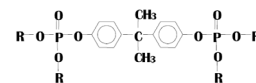


## Bisphenol A bis(Diphenyl Phosphate) (BDP)



### Description

Product Name : Bisphenol A bis(Diphenyl Phosphate) (BDP)  
 Equivalent Name : Chemtura Reofos BAPP; Supresta Fyrolflex BDP ; Albemarle NcendX P-30  
 Cas No. : 5945-33-5 or 181028-79-5  
 Molecular Weight : 692.6



### Application

BDP a halogen-free bisphosphate flame retardant used in engineered resins, and its superiority is demonstrated in low volatility, excellent hydrolytic stability, and high thermal stability that can tolerate high processing temperature required for engineered resins. It is recommended for use in PC/ABS, mPPO, epoxy resins .

### Typical Properties

Appearance.....Colorless Transparent Liquid.  
 Color APHA.....80 max.  
 N=1 content %.....80-89  
 Phosphorus content (Theory) %.....8.9  
 TPP content(wt.) %.....3.0 max.  
 IPP content(wt.) %.....0.05 max.  
 Phenol content ppm.....500 max.  
 Acidity(mg KOH/g).....0.1 max.  
 Water content (wt.) %.....0.1 max.  
 Density(25 °C ,g/cm<sup>3</sup>) .....1.260±0.012  
 Dynamic Viscosity (40°C ,mPa·s).....1800-2600  
 TGA  
 5% weight loss ..... 371°C  
 10% weight loss ..... 397°C  
 50% weight loss ..... 444°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: UN 3082 CLASS 9  
 Packing: 250kg / drum.4Drums / pallet. 20mt/20'fcl

### More information Please Contact Us

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