



Plastic & polymer additives and solution supplier
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Technical Data Sheet

ProFlame - P249

Product Name: Bisphenol-A bis(diphenyl phosphate) (BDP)

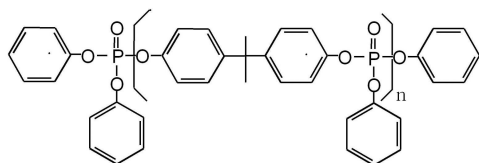
Our Brand: ProFlame-P249

Molecular Formula: C₃₉H₃₄O₈P₂

Molecular Weight:692.63

CAS No. : 5945-33-5/181028-79-5

Chemical Formula:



Characters:

BDP is halogen-free, phosphate flame retardants, and has low volatility, excellent hydrolysis stability and thermal stability, etc..It can be used as flame retardant plasticizer of engineering plastics such as PC/ABS and PPO/HIPS.

It can also be used as the heat stability flame retardant plasticizer of PVC.

Tech Spec:

Items	Spec
Appearance	Colorless or light yellow transparent liquid
P content(wt%)	≥8.9
Specific gravity	1.26±0.1
Color	≤ 40
Moisture	≤0.05
Acid Value	≤0.05
Viscosity (mpas at 70 °C)	120 --240
TPP (%)	≤1.0

Application:

BDP is a kind of efficient flame retardant plasticizer of gathered in phosphate , commonly used in engineering plastics alloys, PPO, HIPS, PC/ABS, PPO/HIPS alloy, rigid circuit board with epoxy resins and other polymer halogen-free flame retardants.Please ask the sales staff for detailed purposes and usage.

Equivalent Brand:

Daihachi:BPADP

ICL INDUSTRIAL:Fyrolflex BDP

Chemtura:Reofos BAPP



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Package and Storage:

BDP packaged in 250KG/drum, 20ton/container.

It is not dangerous cargo. You should handle the material according to the instruction described on MSDS. The MSDS is available from sales department once required. Our regular mark is printed on the surface of package in advance. You should inform our sales person in advance if you don't need this or have any special demand for mark.

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