
Non-Halogen Flame Retardant

WSFR-BDP

Product Name:	WSFR-BDP
Chemical Name:	Bisphenol A-bis(diphenyl phosphate)
CAS Number:	5945-33-5

Typical properties:

Phosphorus content (wt. %)	8.9 (Theory)
N=1 content (wt. %)	80-89

Specification:

Color (APHA)	≤80
Acid Value (mgKOH/g)	≤0.1
Water content (wt. %)	≤0.1
Density (25°C, g/cm ³)	1.260±0.010
Viscosity (40°C, mPa·s)	1800-2600
TPP content (wt. %)	≤3.0
Phenol content (ppm)	≤500

Application:

WSFR-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 to use in PC/ABS, mPPO, epoxy resins.

Packaging:

250 kg net in iron drum.

Contact Info

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