

PowerCure™ PAG120 Antioxidant

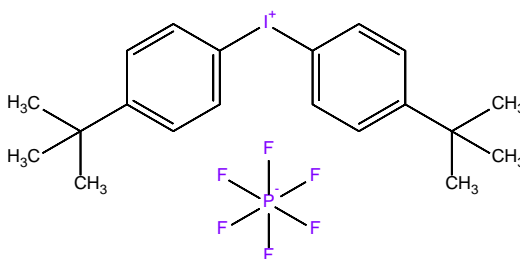
Introduction PowerCure™ PAG120 is an iodonium hexafluorophosphate-based cationic photoinitiator. The primary use is ring-opening polymerization of oxetanes, glycidyl and cycloaliphatic epoxies.

Chemical Name Bis(4-tert-butylphenyl)iodonium hexafluorophosphate

CAS Number 61358-25-6

EINECS Number 620-341-4

Chemical Structure



Chemical Formula C₂₀H₂₆I.PF₆

Physical Properties

Appearance	White Crystalline Powder
Melting Point (°C)	173-181
Volatile Loss (%)	Max.1.0
Purity (%)	Min.98.5

Benefits & Applications

PowerCure™ PAG120 has high activity, fast curing speed, good surface drying, no yellowing, no migration, no odor and other features. It has better absorption at 365nm and 385nm when used with synergists.

PowerCure™ PAG120 enables low shrinkage, high cure speed and dark cure.

Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation

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and ignition sources.

This product may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

Packing

PowerCure™ PAG120 is supplied in 20Kg Carton or 20Kg Drum.

Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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