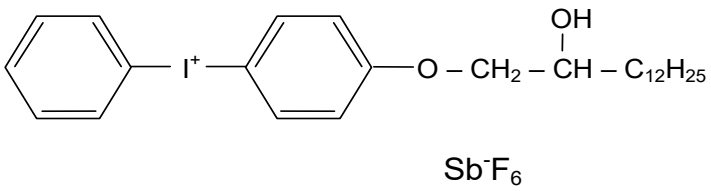
Polyset ADVANCED MATERIALS FOR PERFORMANCE

PC-2506 UV/Thermal Cationic Initiator

Technical Bulletin



Polyset PC-2506 is a highly soluble, crystalline cationic photo initiator which offers fast cure speeds in epoxy, vinyl ethers and other cationically cured systems. The curing mechanism can also be initiated thermally if desired or by a combination UV and heat for shadow curing. It has better solubility than similar iodonium and other onium salts in solvents and monomers. Also available in solution in customized carrier solvents or monomers.

Key Features

- Very Stable
- Catalyst can Be Initiated Both UV and Thermally
- Shadow/Dark Curing Possible

Typical Properties

Appearance	Off-White Powder
Melting Point, °C	96 (Minimum)
Solids, %	100 % Active Ingredients

Suggested Applications

PC-2506 is recommended for use in:

- Coatings/Overprint Varnishes for Metal, Wood, Paper, and Plastics
- Printing Inks
- Conformal Coatings, Dielectric Coatings
- Adhesives

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