



CTI-100

oligomer · monomer · photoinitiator · additive

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CTI-100 Cationic Thermal Initiator

MW: 275

Density,g/cm³: 1.350

Curing condition : 80-150°C 5-40min

Form: White powder

Viscosity at 25°C (50%inPC) : 220cps

CTI-100 is a blocked sulfonium antimonate cationic initiator with low deblocking temperature, high curing reaction activity for epoxy compounds, and excellent storage stability. It is particularly used in systems such as alicyclic epoxy and oxetane that are not suitable for amine curing agents. Or as an effective supplement to photocuring initiators, it can be used as a dual-curing application under light-free conditions or for extra-thick coatings. In the electronic packaging, 3D printing, epoxy composite molding and other industries, it is used as a cross-linking agent for post-curing reactions to make the final curing of the main resin more complete, and the cured film does not yellow and there is no free acid residue.