



CTI-450

oligomer · monomer · photoinitiator · additive

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CTI-450 Cationic Thermal Initiator

MW: 352

Density, g/cm³: 1.15

Curing condition : 70-150°C 5-30min

Form: Light yellow powder

Viscosity at 25°C (40% in PC) : 30cps

CTI-450 is a blocked diphenylsulfonium tetrakis(pentafluorophenyl)borate cationic initiator with a low deblocking temperature and high activity in epoxy curing reactions. This product is widely used in electronic packaging, precision circuit printing, and other fields. Its borate ions form stable complexes with metal ions, effectively reducing their activity and inhibiting corrosion. This excellent compatibility with metal substrates makes it valuable for applications in the microelectronics industry.