



深圳市优阳科技有限公司

Technical Data Sheet

Uyracure-160

齐聚物 · 单体 · 光引发剂 · 助剂

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Uyracure-160

4-(苯硫基)苯基二苯基硫鎓六氟磷酸盐

Diphenyl[(phenylthio)phenyl]sulfonium Hexafluorophosphate

MW: 516.50

Density,g/cm³: 1.450

Absorption Wavelength: 290nm

Active Constituent: 50%propylene carbonate solution

Viscosity at 25℃: 420cps

三芳基硫鎓盐光引发剂 三芳基硫鎓盐因为硫原子可与三个芳环部分共轭，正电荷得到分散，光激发后可发生裂解，产生聚合活性种。三芳基硫鎓盐热稳定性相当好，加热至 300℃ 不分解，与单体混合加热也不会引发聚合。具有固化速度快、不黄变，无迁移，无气味，耐温性，及深层固化好等特点。吸收波长 290nm, 兼具高性能和经济性。应用于阳离子固化透明涂层，胶黏剂，LED 封装，油墨等领域。