



Uyracure-504

齐聚物 · 单体 · 光引发剂 · 助剂

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Uyracure 504 光引发剂

Apparent 外观	淡黄色液体
MW	202
Absorption wavelength 波长	405 nm
Viscosity at 25	180 mPa.s

Uyracure 504 光引发剂针对405 nm长波光源开发，凭借独特的分子结构设计实现优异的深层穿透固化能力，适用于厚涂层、立体结构件及复合材料的均匀固化。其低粘度液态形态便于与高固含体系混合，在3D打印光敏树脂、多层PCB阻焊油墨及汽车光固化涂层领域具有重要价值。该产品通过精准调控光反应活性，可在复杂几何结构内部实现充分交联，避免传统引发剂的固化梯度缺陷。兼具热稳定性佳、黄变指数低的特点，尤其适合对固化深度与材料耐久性要求严苛的高端制造场景。

推荐用量 1-5%