



深圳市优阳科技有限公司

Technical Data Sheet

Uyracure-1600L

oligomer · monomer · photoinitiator · additive

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Uyracure-1600L

Diphenyl[(phenylthio)phenyl]sulfonium Hexafluorophosphate

MW: 562

Density, g/cm³: 1.26

Absorption Wavelength: 415nm

Active Constituent: 50%propylene carbonate solution

Viscosity at 25°C: 45cps

Because: the sulfur atom of the triarylsulfonium salt photoinitiator can be partially conjugated with three aromatic rings, the positive charge is dispersed, and can be cleaved after light excitation to produce polymerization active species. However, the improved absorption efficiency of Uyracure-1600L has been greatly improved. It is not only used in transparent coatings, but can also be cured well in pigmented and filler formulas and even under LED long-wave light sources with suitable resins. It has the characteristics of fast curing speed, good surface drying, no yellowing, no migration, no odor, and temperature resistance. Products that combine high performance with optimal economy. Used in cationic curing transparent coatings, adhesives, LED packaging, inks and other fields.