TDS

深圳市优阳科技有限公司

Technical Data Sheet

EAP-5S

oligomer · monomer · photoinitiator· additive

Disclaimer

All products in the text marked with are trademarks of the U-sunny .The information on product specifications provided herein is only binding to the extent confirmed by U-sunny in a written Sales Agreement. U-sunny expressly disclaims any responsibility for the suitability of the products for any specific or particular purposes intended by the user .Suggestions or the use and application of the products and guide formulations are given for information purposes only and without commitment. Such suggestions do not release U-sunny customers from testing the products as to their suitability for the customers intended processes and purposes. U-sunny does not assume any liability or risk involved in the use of its products as the conditions of use are beyond its control. The user of the products is solely responsible for compliance with all laws and regulations applying to the use of the products。including intellectual property rights of third parties.

EAP-5S

storage stabilizer

MW: 203

Density,g/cm^3： 0.85

Absorption Wavelength： 290nm

Active Constituent： 50%propylene carbonate solution

Viscosity at 25℃： 3cps

Triarylsulfonium salt photoinitiator Because the sulfur atom of triarylsulfonium salt can be partially conjugated with three aromatic rings, the positive charge is dispersed, and it can be cracked after light excitation to produce polymerization active species. Triarylsulfonium salts have very good thermal stability and will not decompose when heated to 300°C, nor will they initiate polymerization when mixed with monomers and heated. It has the characteristics of fast curing speed, no yellowing, no migration, no odor, temperature resistance, and good deep curing. The absorption wavelength is 290nm, which combines high performance and economy. Used in cationic curing transparent coatings, adhesives, LED packaging, inks and other fields.