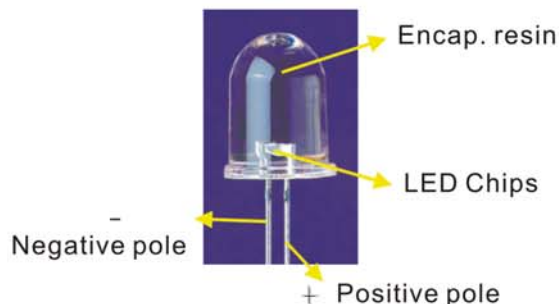


Electro-Optical Materials



EPOXY ENCASULATION

Product	EL2126A/B	EL2129A/B	EL3661A/B	EL3663A/B
Apperance	Light blue clear	Light blue clear	Light blue clear	Light blue clear
Mixing ratio, pbw	100:100	100:100	100:100	100:100
Potlife @ 25°C	>8Hrs	>8Hrs	>8Hrs	>8Hrs
Epoxy viscosity,cps	11,000	11,000	6,000	3,000
Hardener viscosity,cps	80	80	80	80
Mixture viscosity,cps	500	500	500	300
Initial setting	120°C/1Hr	120°C/1Hr	120°C/1Hr	120°C/1Hr
Post cure	150°C/3Hrs	150°C/3Hrs	150°C/3Hrs	150°C/3Hrs
DSC, °C	150	138	140	130
LTE(befor Tg)	72ppm	72ppm	72ppm	72ppm
LTE(afterTg)	189ppm	189ppm	189ppm	189ppm
Transparency	>90%	>90%	>90%	>90%
Refractive index	1.53	1.53	1.53	1.53
Application	Hi bright Outdoor Lamp	Super flux LED	SMD-PLCC LED	Hi-power, display LED

We have more product for LED field include epoxy based and silicone based. Formulation adjust available.

SILICONE MATERIALS

Product	SL-2408A/B	SL-2405A/B	SL-2485	SL-2050
Mixing Ratio, pbw	100:100	100:100	100:10	1-Part
Potlife @ 25°C	>4 Hrs	>8 Hrs	>4 Hrs	>4 Hrs
Mixture Viscosity, cps	5,000	500	3,000	500
Hardness, Shore	A40	A42	A58	30
Transparency	>95%	>90%	>90%	>90%
Refractive Index	1.45	1.53	1.50	1.53
Application	LED chip coating molding	LED chip coating molding	LED chip coating molding	LED chip coating protection

ACCESSORY

Product	Color Dye	EE-8200	NAP06	AE3840/ A86	UV4-402	QZ-518
Desc.	Red, Yellow, Green, Blue	Diffusor	Anti sediment	Thermalink & Activator	lens bonding UV Curable	Release Agent
Apperence	10,000 cps	Pale White	White Powder	White paste	Lite yellow c Clear	Clear
Remark		Suggest from 5%	Suggest from 0.1-0.2%	Apply glue and activator on each side	50nW/cm ² 365nm/90 Second	

