

## UV light curing adhesive

UV light curing adhesive series includes six kinds as below, each kind contain several type, here just a summary of these series,if any detailed request please feel free to contact us.

### 1 UV Pressure-sensitive adhesive

**Application:** Apply in electronics, medical supplies, artwork industries, can be used for most of the glass, plastic (PET, PC,PMMA,PVC)and metal materials self bonding or mutual bonding.

**Features:** Quick drying, high transparency, strong adhesion, yellowing resistance, albino resistance, water resistance, aging resistance, weather resistance and environmentally non-toxic.

### 2 UV adhesive for glass material bonding

**Application:** Apply in outdoor camera, optical lenses, glass artwork or structure, vase, crystal artwork, light fixture, display cabinets or shelf; solvent bonding for glass or metal materials like perfume bottle, wine bottle, aquarium, instrumentation and military products.

**Features:** Environmentally non-toxic, low smell,high transparency, strong adhesive strength, alcohol and solvent resistance, impact resistance, yellowing resistance, albino resistance, water resistance, aging resistance, weather resistance .

### 3 UV adhesive for glass and metal material bonding

**Application:** Can be used for glass and metal material self bonding or mutual bonding, like glass coffee table, light fixture, show cabinet shelf, crystal artworks, glass electronic scale,watch, outdoor camera, optical lenses.

**Features:** High transparency, full traceless, high toughness after drying, high temperature and moisture resistance, impact resistance, high-frequency vibration resistance, , yellowing resistance, albino resistance, water resistance, aging resistance, weather resistance and environmentally non-toxic.

### 4 UV adhesive for glass and plastic material bonding

**Application:** Apply in industries like PET artwork, package box, plastic products, lens,phones, can be used for materials such as plastic, glass, metal, fabric, papers, thermoplastic plastics (PMMA, PC, ABS, PVC, PS, PCB, SAN ), PVC/PET raster sheet, 3D hook.

**Features:** High transparency, quick curing, high toughness, non-albino, small volume shrinkage rate, yellowing resistance, weather resistance.

### 5 UV adhesive coating fixed adhesive (including soft and hard crystal drop rubber )

**Application:** Apply in LED industry, like PMMA/PC lens and Al base/PCB bonding, light cup and glass shell bonding; most of the inorganic material like metal,glass, porcelain,ferrite in optical instrument, electronic packaging, Micro-motor, transducer fields; electron component position fixed, connecting reinforce, have good adhesion to PC, PVC, PMMA, PCB and glass, metal ,plastic, Al base. Crystal drop rubber can be used as surface coating of metal ,plastic,paper, leather,fabric, like protection-decoration domestic appliance, hangtag and label and craft jewelry.

**Features:** High transparency, high adhesion, quick curing, yellowing resistance, non albino, non-atomized,; small volume shrinkage rate, good insulation, crush resistance, moisture resistance, acid and alkali resistance; UV light and anaerobic dual curing, can be used in some part that light can not go through.

### 6 Hydrolyzing UV adhesive

**Application:** This kind adhesive is intended for temporary bonding or covering during the

manufacture process of glass, crystal, jewelry, optical lens, display screen and electronic parts. Peptize in water or vapour after machining process. TFT liquid crystal glass thinning, touch screen glass thinner and lighter design.

Features: Quick curing, HF acid resistance, seismic impact resistance, small shrinkage rate of condensate, environmentally non-toxic. Easy to peptize in water.