



TS-6080 热熔性丙烯酸酯 UV 树脂

Oligomers · Monomers · Photoinitiators · Additives

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Hot-melt acrylic UV resin

Appearance	Colorless transparent colloid
Effective content	100%
Melting temperature℃	80-100
Acid value,mg KOH/g	max. 5
Relative Density	0.95-1.05
Functionality	2

Applications: TS-6080 is a bifunctional hot-melt UV resin with high toughness and broad adhesion capabilities. It is commonly used for bonding PI, PCB, FPC, PET, metal, glass, and other materials in the electronics and electrical industries. Suitable for oxygen-free curing or UV transfer processes, it maintains excellent toughness and high peel strength even at millimeter-thick film thicknesses. The resin itself is non-flowing and non-sticky at room temperature, and cures rapidly under UV light upon reaching its melting temperature. It is also compatible with mercury lamps and LED light sources.

Adhesive: Hot-melt UV adhesive for bonding organic and inorganic materials. It can be rolled and die-cut at room temperature, and then UV-cured after melting. It features strong adhesion, resistance to high temperature and humidity, and resistance to thermal shock.

Solubility: Miscible with various common monomers. Miscible with esters, ketones, and aromatic solvents, but insoluble in single alcohol solvents.

packing: 20kg Plastic buckets , 200kg iron drums

More detailed application references and MSDS are available upon request.