

Product Manual(TDS)

Urethane acrylate BM 9110

Product introduction

BM 9110 is a rigid resin design for LCD 3D printing, offering a high success rate, excellent printing precision, good flowability, and a well-balanced combination of hardness and toughness. It is widely used for UV-cured 3D printed test parts, anime figure models, and similar applications.

Product characteristics

Functional	2	Hardness	82-86D
Active Ingredient (%)	100%	Proportion (25°C)	1.08-1.15
Appearance (25°C)	Clear transparent liquid	Wavelength(nm)	365-405
Viscosity (cps at 25°C)	100 - 300	Exposure Time(s)	2-4
Acid Value (mg KOH/g)	≤ 2	Cleaning Method	Alcohol

Applications

- It is used in UV-cured 3D printing rigid resins.

Packaging

- In 1kg black plastic drum

Storage

- Store in a properly sealed container, away from sunlight and heat;
- At normal room temperature storage conditions, the product storage stability of at least 6 months;
- Low temperature or long-term storage, this product may form a false plastic layer;
- Please shake the resin well before use, and promptly recycle the unused resin after printing;

It is especially suggested that the above data and suggestions are based on experimental data, but due to the uselessness of users, we can not provide any guarantee for the integrity and accuracy of the information. We recommend that customers choose our products and adopt them. Determine their applicability before making our recommendations.

