

Product Manual(TDS)

Urethane acrylate BM 9124

Product introduction

BM 9124 is a rigid resin designed for LCD 3D printing. It features a high printing success rate, excellent printing accuracy, good fluidity, and strong toughness, making it especially suitable for photocuring 3D printed anime toy.

Product characteristics

Functional	2	Hardness	85 - 87D
Active Ingredient (%)	100%	Proportion (25°C)	1.08 - 1.15
Appearance (25°C)	Transparent clear liquid	Wavelength(nm)	365 - 405
Viscosity (cps at 25°C)	200 - 400	Exposure Time(s)	3 - 5
Acid Value (mg KOH/g)	≤ 2	Cleaning Method	Alcohol

- High printing success rate;
- Excellent printing accuracy;
- Good fluidity;
- Good toughness;

Applications

- It is used in photocuring 3D printing rigid resin.

Packaging

- In 1 kg or 5 kg plastic bottle

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;
- This rheological change can be restored by stirring or slight heating (up to 45°C);

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.

