

Product Manual(TDS)

Urethane acrylate BM UV-C8500

Product introduction

BW UV-C8500 is a one-component transparent UV-curable adhesive designed for LED curing systems. It features fast curing, low shrinkage, minimal yellowing, and a well-balanced hardness-toughness profile. It is widely used for DIY crystal accessories, handicrafts, and similar applications.

Product characteristics

Active Ingredient (%)	100%
Appearance (25°C)	Pale blue transparent liquid
Viscosity (cps at 25°C)	1,000 - 2,000
Acid Value (mg KOH/g)	≤ 2
Hardness	85-90D
Proportion (25°C)	1.08-1.15
Wavelength(nm)	365-395

Applications

- It is used in 3D printing, UV ink, and more.

Packaging

- In 1 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;

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.



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