

Product Manual(TDS)

Urethane acrylate BW L9107

Product introduction

BW L9107 is a good toughness 2-functional aliphatic polyurethane acrylate. It is widely applied to substrates such as plastic, glass, and metal. It provides good toughness, adhesion and adhesive property, making it particularly suitable for applications such as adhesive, nail polish glue, coatings, and other related fields.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.09
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	100,000 - 150,000	Refractive Index(nd at 25°C)	1.48
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 1	Tensile Strength (MPa)	-

- Good toughness;
- Good adhesion;
- Outstanding adhesive property;

Applications

- It is used in UV adhesive, UV nail polish primer, UV coating, etc.

Packaging

- In 20 kg plastic drums
- In 200 kg metal drums

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.

