

Product Manual(TDS)

Urethane acrylate BW L812M

Product introduction

BW L812M is an aliphatic polyurethane acrylate without HEMA. Especially suitable for bonding adhesive, UV nail polish, UV coating and hand feeling varnish. It is widely used in plastic, glass, metal etc, supply good adhesion and toughness to substrate.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.04
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	10000-20000	Refractive Index(n_d at 25°C)	1.48
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 1	Tensile Strength (MPa)	-

- High elongation;
- High bonding strength ;
- HEMA free
- Excellent adhesion;

Applications

- It is used in UV nail polish primer, UV peelable glue, UV bonding adhesive.

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 (Maximum temperature 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.

