

Product Manual(TDS)

Urethane acrylate BW L414

Product introduction

BW L414 is a modified polyurethane acrylate. It is characterized by good toughness, fast curing speed, excellent adhesive. Particularly suitable for bonding adhesive, it's widely used in plastic, glass, metal substrates etc, providing good adhesive and bonding strength.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.24
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	3,000 - 6,000	Refractive Index(nd at 25°C)	1.55
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 5	Tensile Strength (MPa)	-

- Good adhesive;
- Good toughness;
- Low pigment;
- Excellent bonding strength.

Applications

- It is used in UV bonding adhesive, UV nail polish, UV building gel.
- Providing good adhesive and bonding strength;

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.



抖音号



视频号



公众号