

Product Manual(TDS)

Urethane acrylate BW L811

Product introduction

BW L811 is an aliphatic polyurethane acrylate with good flexibility and high elongation, especially suitable for adhesives, coatings and hand paints, etc. It can be widely used in plastics, glass, metal and other materials, and improves good flexibility and elongation.

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)	5000-10000	Refractive Index(n_d at 25°C)	1.48
Color (APHA)	≤60	Elongation At Break (%)	546
Acid Value (mg KOH/g)	≤1	Tensile Strength (MPa)	24

- High elongation at break;
- High bonding strength;
- Good flexibility;

Applications

- It is used in UV adhesives, UV coatings, UV peelable adhesives, UV nail polish.

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.

