

Product Manual(TDS)

Urethane Acrylate BW L854

Product introduction

BW L854 is an aliphatic polyurethane acrylate with good flexibility and high elongation, especially suitable for adhesives, nail varnish, paints and hand lacquers, etc. It can be widely used in plastics, glass, metal and other materials, and it can improve the flexibility, tensile and adhesive properties.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.07
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	40000-65000	Refractive Index(n_d at 25°C)	1.48
Color (APHA)	≤ 60	Elongation At Break (%)	660
Acid Value (mg KOH/g)	≤ 1	Tensile Strength (MPa)	12

- High elongation at break;
- Good adhesion;
- Good flexibility;

Applications

- It is used in UV coating, UV adhesive, 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.

