

Product Manual(TDS)

Urethane acrylate BW L892

Product introduction

BW L892 is an aliphatic polyurethane acrylate with low energy curing system. It has the characteristics of low yellowing, fast reaction speed, good toughness. It is mainly used in the fields of nail polish top coat, UV coating, UV ink and etc. It provides surface drying, weather resistance and good toughness.

Product characteristics

Functional	6	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.12
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	3000-5000	Refractive Index(n_d at 25°C)	1.49
Color (APHA)	≤60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤1	Tensile Strength (MPa)	-

- Low yellowing;
- Fast curing speed;
- Low shrinkage;
- Good toughness;

Applications

- It is used in LED UV nail polish top coat, UV ink, UV coating.

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.

