

Product Manual(TDS)

Urethane acrylate BW L895

Product introduction

BW L895 is an aliphatic polyurethane acrylate with low energy curing system. It has the characteristics of low yellowing, fast reaction speed, high hardness and good toughness. It is mainly used in the fields of crystal glue, nail polish sealer, UV coating, etc. It provides surface drying, weatherability and toughness.

Product characteristics

Functional	3	Hardness	87D
Active Ingredient (%)	100%	Proportion (25°C)	1.13
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	20000-30000	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;
- High hardness;
- Good toughness;

Applications

- It is used in LED UV nail polish top layer, crystal glue, 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.

