

## Product Manual(TDS)

### Pure Acrylate BW 745F

#### Product introduction

**BW 745F** is a pure acrylate resin. It has the characteristics of good compatibility, good hardness and toughness, and enhanced adhesion to OPP substrates. it is especially suitable for UV silk screen printing inks, as well as UV coatings and vacuum plating primer.

#### Product characteristics

Functional	2.5	Hardness	-
Active Ingredient (%)	-	Proportion (25°C)	1.05
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	250-450	Refractive Index( $n_d$ at 25°C)	1.49
Color (APHA)	$\leq 60$	Elongation At Break (%)	-
Acid Value (mg KOH/g)	$\leq 3$	Tensile Strength (MPa)	-

- Good hardness and toughness;
- Good adhesion;
- Good compatibility;

#### Applications

- It is used in vacuum plating, plastic spraying UV, UV screen printing ink, wooden ware UV paint, etc.

#### 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.**

