

L-8412B BOPP Film Adhesion UV Resin

Description

L-8412B is an ethoxy-modified acrylic copolymer with unique adhesion to BOPP film, In UV varnish, overcoat varnish applications, it has performance of high gloss, high fullness and leveling, high transparency, anti-fogging, anti-blue light, anti-floating etc.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	8,000-15,000
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm³, 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤1
Refractive index	1.46
Shore hardness	65D
Tensile strength (MPa)(ASTM D882)	0.3
Elongation at break (%) (ASTM D882)	5.6
Functional group	2

Performance

High fullness, good leveling, high gloss
High transparency
Good adhesion
Good anti-fog performance

Applications

Suitable for all kinds of UV high gloss roller coating varnish, UV screen printing varnish, UV ink to adjust the adhesion performance, etc.

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Safe storage time is 6 months at room temperature(25°C) and under ventilation.
This product will be packed into 20KG/25KG/200KG/barrel

Tips: L-8412B is a resin that can improve adhesion, and it can effectively prevent blue light and color floating in UV varnish.

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.