

L-9130W Acrylic Resin for Water-based BOPP

Description

**L-9130W** It has high carrying capacity for pigments and fillers, good adhesion to BOPP, PS, and PET, flexibility, excellent water resistance, scrub resistance, and alkali resistance, high gloss, high hardness, high fullness, and high weather resistance.

Technical data

Appearance	Blue light translucent lotion
Brookfield Viscosity (25°C No. 4 Spindle 12	300-5,000
Solid content %	42±2
PH value	7±1
Tg(°C)	0
Minimum film forming temperature (°C)	5

Performance

It has high carrying capacity for pigments and fillers, good adhesion to BOPP, PS, and PET, flexibility, excellent water resistance, scrub resistance, and alkali resistance, high gloss, high hardness, high fullness, and high weather resistance.

Applications

Used for water-based anti-scratch film coatings, water-based plastic UV primers, etc.

Reference formula

L-9130W Water-based BOPP coating			
L-9130W waterbased resin	45	Solid content	37
L-9110W waterbased resin	35	Pencil hardness	>HB
Water	12	Adhesion	0
DPBN film forming additive	3	Flexibility	1mn
AMP-95PH regulator	0.2		
DPM	1		
Lencolo 2024W Defoaming Agent	0.1		
Lencolo 3245W Substrate Wetting	0.2		
Lencolo 8920W	0.5		
Matte powder	5		
Total	100		

Precautions

The product should be stored in a closed container to avoid freezing and high temperatures. It is recommended that the normal storage temperature is between 10°C and 25°C.

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature( 25°C) and under ventilation. 50KG/200KG/barrel

**Tips:L-9130W is used for coating on BOPP film and can be used with L-9110W to improve scratch resistance and anti-sticking.**

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.