



**UNITED CHEMICAL**

**United Chemical Company**

North Kaizhou Road, Puyang

Henan, China. 457000

[www.united-chem.cn](http://www.united-chem.cn)

Fax: 0086 393 4662499

Email: [technic@united-chem.cn](mailto:technic@united-chem.cn)

---

## Technical Data Sheet: UCP140H

---

### PRODUCT DESCRIPTION

UCP140H terpene resin and aromatic resin was esterified with maleic acid that makes it can be easily modified with polyhydric alcohol in ink and varnish.

UCP140H has **good compatibility with cool solvent** so it can replace some acrylic resin used in ink and paint.

High softening point leads quickly drying speed of coatings.

Excellent release property

Excellent compatibility in cool solvent

Improved Green tack of HMA

Improved shear strength of HMA

Balance tackiness, adhesive strength and cohesive strength

### MAIN APPLICATION

Hot Melt Adhesive

Paint

Paint Primer

### TYPICAL PROPERTIES

Appearance		Yellowish Flakes
Color	Gardner in 50% toluene,#	9.0 max
Softening Point	°C	131-140
Ash Content	( wt.%)	0.02 max
Acid Value	(KOH mg/g)	<b>15 min</b>
Bromine Number	(Br <sub>2</sub> g/100g)	100 max
Flash Point	°C	245 min
Heat Resistance	(200°C 4h)Gardner,#	11.0 max

---

### PACKAGING

Packed in craft paper bags laminated with PE bags, 25kgs net weight and we also supply the packing according client request.

The information in this bulletin is believed to be accurate, but all recommendations are made without warranty since the conditions of use are beyond United Chemical Company's control. The listed properties are illustrative only, and not product specifications. United Chemical Company disclaims any liability in connection with the use of the information, and does not warrant against infringement by reason of the use of its products in combination with other material or in any process.