



**UNITED CHEMICAL**

Resin is all we do, So we do it best.

**PUYANG UNITED CHEMICAL CO., LTD.**

NORTH KAIZHOU ROAD

PUYANG CITY, HENAN, CHINA.

TEL: 0086-393-4662488

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

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## Technical Data Sheet: UCRD110

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UCRD110 resin is product of thermopolymerization of C9, coumarone-indene and the benzene rectification remains.

UCRD110 works as a component when manufacture high-quality form-mixtures with the high content of glittering carbon, which makes possible to get iron and non-ferrous castings with a high smoothness of surface, low surface tension and cracks' formation, good casting separation from the form-mixture in metallurgy industry

UCRD110 also works as good rubber softener, tackifier and reinforcer.

UCRD110 works as an effective structure forming compound for road asphalt mixture.

UCRD110 works as one high-astringent materials for the manufacture cell concretes, polishing pastes

### TYPICAL PROPERTIES

<b>Appearance</b>		<b>Flake Not Stick</b>
<b>Color</b>	<b>Gardner</b>	<b>Dark Color</b>
<b>Softening Point</b>	<b>°C</b>	<b>100-110</b>
<b>Ash Content</b>	<b>( wt.%)</b>	<b>0.5 max</b>
<b>Acid Value</b>	<b>(KOH mg/g)</b>	<b>0.5 max</b>
<b>Bromine Value</b>	<b>Br<sub>2</sub> g/100g</b>	<b>120 max</b>
<b>Glittering Carbon</b>	<b>%</b>	<b>50 min</b>
<b>Moisture</b>	<b>%</b>	<b>0.4 max</b>
<b>Specific Gravity</b>	<b>20/20 °C</b>	<b>1.10</b>
<b>Heat Resistance</b>	<b>(150°C 6h)Gardner</b>	<b>Stable</b>

### H.S. CODE

39111000

### PACKAGING

Packed in craft paper bags laminated with PE bags, 25kgs net weight.  
Super sack bags 750-100 kgs also available.

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