



UNITED CHEMICAL

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Technical Data Sheet: UCRD100

PRODUCT DESCRIPTION	UCRD100 is dark Cationic Polymerization resin obtained from polymerizing unsaturated aromatic hydrocarbon. Major usages are modifying resin for rubber products.																												
	Improve green tack Increase the scorching time and down the viscosity Improve extensibility and spalling resistance Avoid adhesive capacity to processing machinery Cure time and the physical properties after sulfuration are not affected Wetting agent of fillers and help filling material distribute evenly																												
MAIN APPLICATION	Rubber Parts Shoe Sole	Tire Rubber																											
TYPICAL PROPERTIES	<hr/> <table><tr><td>Appearance</td><td></td><td>Granule</td></tr><tr><td>Color</td><td></td><td>Dar Color</td></tr><tr><td>Softening Point</td><td>°C</td><td>90-100</td></tr><tr><td>Ash Content</td><td>(wt.%)</td><td>0.1 max</td></tr><tr><td>Acid Value</td><td>(KOH mg/g)</td><td>0.5 max</td></tr><tr><td>Bromine Value</td><td>Br₂ g/100g</td><td>120 max</td></tr><tr><td>Flash Point</td><td>°C</td><td>295 min</td></tr><tr><td>Specific Gravity</td><td>20/20 °C</td><td>1.09</td></tr><tr><td>Heat Resistance</td><td>(150°C 6h)Gardner</td><td>Stable</td></tr></table> <hr/>		Appearance		Granule	Color		Dar Color	Softening Point	°C	90-100	Ash Content	(wt.%)	0.1 max	Acid Value	(KOH mg/g)	0.5 max	Bromine Value	Br ₂ g/100g	120 max	Flash Point	°C	295 min	Specific Gravity	20/20 °C	1.09	Heat Resistance	(150°C 6h)Gardner	Stable
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PACKAGING	Packed in craft paper bags laminated with PE bags, 25kgs net weight and we also supply the packing according client request.																												

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