



UNITED CHEMICAL

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Technical Data Sheet: UCR100

PRODUCT DESCRIPTION UCR100 hydrocarbon resin is an aromatic tackifier resins designed for SBR, BR etc. based rubber synthetic.

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

Tire Rubber

Shoe Sole

TYPICAL PROPERTIES

Appearance		Yellowish Granule
Color	Gardner in 50% toluene	10.0 max
Softening Point	°C	95-100
Ash Content	(wt.%)	0.05 max
Acid Value	(KOH mg/g)	0.30 max
Bromine Value	(Br ₂ g/100g)	100 max
Flash Point	°C	245 min
Specific Gravity	20/20 °C	1.07
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.

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