



**UNITED CHEMICAL**

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## Technical Data Sheet: UCSR100

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**PRODUCT DESCRIPTION** UCSR100 hydrocarbon resin is C5 aliphatic tackifier resins designed for rubber as tackifier agent.

Low odor

Excellent ageing stability

Good tackifying characteristics

Avoid adhesive capacity to processing machinery

Good compatibility with SIS, SBS, SEBS, EVA etc. numerous polymers

Improve green tack and decrease the mooney viscosity of compound

Wetting agent of fillers and help filling material distribute evenly

### MAIN APPLICATION

Tire Rubber

Rubber Parts

Hot Melt Adhesives

Shoe Sole

### TYPICAL PROPERTIES

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Appearance		Yellowish Granule
Color	Gardner in 50% toluene	5.0 max
Softening Point	°C	98-105
Ash Content	( wt.%)	0.05 max
Acid Value	(KOH mg/g)	0.30 max
Melt Viscosity	CPS	170-210
Flash Point	°C	275 min
Specific Gravity	20/20 °C	0.97
Heat Resistance	(180°C 3h)Gardner	7.0 max

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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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