



UNITED CHEMICAL

United Chemical Company

North Kaizhou Road, Puyang

Henan, China. 457000

www.united-chem.cn

Fax: 0086 393 4662499

Email: technic@united-chem.cn

Technical Data Sheet: UCPSA100

PRODUCT DESCRIPTION UCPSA100 is a light color C5 resins that have been modified with pure monomer C9 feed which enhances compatibility in various elastomers and well increased specific adhesion with the following characters:

Decrease viscosity

Excellent heat stability.

Balance the initial adhesive, peel and cohesive strength

Broad compatibility with SIS SBS, SEBS, EVA, Hexane, Acetone and other tackifying resins

MAIN APPLICATION

Pressure Sensitive Adhesive
Book Binding

Tapes & Labels
Packing

TYPICAL PROPERTIES

Appearance		Yellowish Granule
Color	Gardner in 50% toluene,#	5.0 max
Softening Point	°C	98-104
Ash Content	(wt.%)	0.05 max
Acid Value	(KOH mg/g)	0.10 max
Cloud Point	(1:1:2 resin/EVA/wax), °C	85 max
Melt Viscosity	@200° C, cps	160 max
	@160° C, cps	950 max
Flash Point	°C	245 min
Specific Gravity	20/20 °C	0.97
Heat Resistance	(200°C 3h)Gardner,#	7.0 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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