

# SUKOREZ<sup>®</sup>

KOLON INDUSTRIES

## Hydrogenated Hydrocarbon Resins

Hot Melt Adhesive(HMA) /  
Hot Melt Pressure Sensitive Adhesive(HMP SA) /  
PP film modifier



## Specifications

1) 50% Toluene Solution 2) 100% Molten Resin (200°C, 5hrs)

Item Unit	Softening Point°C	Color <sup>1)</sup> Hazen#	Heat Stability <sup>2)</sup> Gardner#	Acid Value KOHmg/g	Features	Production Site
Test Method	ASTM E 28	ASTM D 1209	ASTM D 1544	ASTM D 974		
SU-90	85 – 95	Max. 50	Max. 2	Max. 0.1	Low SP and Waterwhite	Ulsan
SU-100	100 – 109	Max. 50	Max. 2	Max. 0.1	General Purpose, Waterwhite	Ulsan
SU-100S	97 – 106	Max. 50	Max. 2	Max. 0.1	Waterwhite	Yeosu, Daesan
SU-110	110 – 115	Max. 50	Max. 2	Max. 0.1	Waterwhite	Ulsan
SU-120	116 – 125	Max. 50	Max. 2	Max. 0.1	Higher SP and Waterwhite	Ulsan
SU-130	126 – 135	Max. 50	Max. 2	Max. 0.1	Highest SP and Waterwhite	Ulsan
SU-200	97 – 106	Max. 100	Max. 5	Max. 0.1	Light Color	Yeosu, Daesan
SU-210	107 – 114	Max. 100	Max. 5	Max. 0.1	High SP and Light Color	Yeosu, Daesan
SU-230	126 – 135	Max. 100	Max. 4	Max. 0.1	High SP and Light Color	Yeosu, Daesan
SU-490	86 – 96	Max. 50	Max. 2	Max. 0.1	C9 Modified Resin, Waterwhite	Yeosu, Daesan
SU-400	97 – 107	Max. 50	Max. 2	Max. 0.1	C9 Modified Resin, Waterwhite	Yeosu, Daesan 
SU-401	97 – 107	Max. 50	Max. 2	Max. 0.1	C9 Modified Resin, Waterwhite	Yeosu
SU-420	115 – 125	Max. 50	Max. 2	Max. 0.1	C9 Modified Resin, Waterwhite	Yeosu, Daesan
SU-500	97 – 106	Max. 30	Max. 1	Max. 0.1	Excellent heat stability	Yeosu
SU-525	120 – 130	Max. 30	Max. 1	Max. 0.1	Excellent heat stability	Yeosu
SU-530	126 – 135	Max. 50	Max. 2	Max. 0.1	C9 Modified Resin, Waterwhite	Yeosu
SU-625	120 – 130	Max. 30	Max. 1	Max. 0.1	Excellent heat stability	Yeosu
SU-640	134 – 142	Max. 30	Max. 1	Max. 0.1	Excellent heat stability	Yeosu

## Applications

Application	Main Components	Recommended SUKOREZ <sup>®</sup> Grades
Non-Woven	SIS, SBS, SEBS, me-PO	SU-90, SU-100, SU-100S, SU-120, SU-200, SU-210, SU-230, SU-400, SU-401, SU-420, SU-490, SU-500, SU-525, SU-530
Hot Melt Adhesives	EVA, me-PO	SU-100, SU-100S, SU-110, SU-120, SU-200, SU-210, SU-230, SU-400, SU-401, SU-420, SU-500, SU-525, SU-530, SU-625, SU-640
Wax Compounding	Wax	SU-100, SU-100S, SU-400, SU-401
Sealants	LDPE, APO	SU-100, SU-100S, SU-500
Polymer Modification	PE, PP	SU-625, SU-640
Water-Proof Agent	Wax	SU-100, SU-100S, SU-120, SU-500, SU-525