

SUKOREZ SU-100S**Hydrogenated C5/Cyclic hydrocarbon resin**

1st./8/2011

SUKOREZ SU-100S is water white thermoplastic resin obtained from polymerizing of C5 / Cyclic and hydrogenation. The major usages are tackifier for hot melt adhesive(HMA), hot melt pressure sensitive adhesive(HMPA) because of its good heat resistance and good compatibility with base polymers such as ethylene vinyl acetate(EVA), Styrene-Isoprene-Styrene block copolymer(SIS).

SPECIFICATIONS

Softening Point (Ring & Ball, °C)	97-106	ASTM E 28
Color (50% Toluene Solution, HAZEN)	Max.50	ASTM D 1209

TYPICAL PROPERTIES

Specific Gravity (20/20°C)	1.08	ASTM D 71
Softening Point (Ring & Ball, °C)	100	ASTM E 28
Color (50% Toluene Solution, HAZEN)	25	ASTM D 1209
Acid Value (KOHmg/g)	0.04	ASTM D 974
BRF, @160°C, cps	680	
BRF, @180°C, cps	190	
Molecular Weight (GPC, Mw)	540	G.P.C

Kolon Company and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.

PACKAGING

SUKOREZ SU-100S is available both in big bags of 500kgs net weight and in multi-ply paper bags of 25kgs net weight.

STORAGE

Pelletized forms of resins may block or lump in hot weather climates or if stored near heat sources. Inside storage is recommended and keep at temperature not exceeding 30°C

REGULATORY STATUS

SUKOREZ SU-100S is in compliance with the requirements of the U.S FDA for following sections.

175.105	Adhesives
175.125	Pressure sensitive adhesives
175.300	Resinous and polymeric coatings
175.320	Resinous and polymeric coatings for poly olefin films
176.170	Components of paper and paperboard in contact with aqueous and fatty foods.
176.180	Components of paper and paperboard in contact with dry food
177.1210	Closures with sealing gaskets for food containers
177.1520	Olefin polymers
177.2600	Rubber articles intended for repeated use

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