

SUKOREZ SU-420

Hydrogenated C5/Cyclic/Aromatic hydrocarbon resin

1st./8/2011

SUKOREZ SU-420 is waterwhite thermoplastic resin obtained from polymerizing of C5/Cyclic/Aromatic 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-Butadiene-Styrene block copolymer(SBS), Styrene-Isoprene-Styrene block copolymer(SIS).

SPECIFICATIONS

Softening Point (Ring & Ball, °C)	115-125	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)	120	ASTM E 28
Color (50% Toluene Solution, HAZEN)	30	ASTM D 1209
Acid Value (KOHmg/g)	0.04	ASTM D 974
BRF, @160°C, cps	5,500	
BRF, @180°C, cps	950	
Molecular Weight (GPC, Mw)	680	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-420 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-420 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
- 178.3800 Preservatives for Wood

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