

## **SUKOREZ SU-500**

### **Hydrogenated C5/Cyclic hydrocarbon resin**

27/1/2010

**SUKOREZ SU-500** is a hydrogenated waterwhite C5/Cyclic hydrocarbon resin with softening point around 100°C. It can be used in hot melt PSAs and hot melt adhesives with good compatibility with SIS, EVA, polyolefins and etc. Especially, it can be used for applications where require good thermal stability in terms of color.

#### **SPECIFICATIONS**

Softening Point (Ring & Ball, °C)	97-106	ASTM E 28
Color (50% Toluene Solution, HAZEN)	Max.30	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)	15	ASTM D 1209
Acid Value (KOHmg/g)	0.04	ASTM D 974
BRF, @160°C, cps	700	
BRF, @180°C, cps	200	
Molecular Weight (GPC, Mw)	480	G.P.C

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#### **PACKAGING**

**SUKOREZ SU-500** is available both in a big bag of 500kgs net weight and in multi-ply paper bag of 25kgs net weight.

#### **STORAGE**

Pelletized forms of resins may be blocked or lumped 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-500** 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

## **KOLON INDUSTRIES, INC.**

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