



# SS POLYAMIDE RESIN

## DESCRIPTION:

SS POLYAMIDE RESIN is a Alcohol Soluble Non-Reactive Polyamide Resin with low temperature resistance used for flexographic and gravure liquid printing inks.

## APPLICATION:

- High Solubility in Alcohols.
- Good Gloss.
- Low odor.
- Good Adhesion.
- Good Gel Resistance.

## SPECIFICATION:

Property	Unit	Test Method	Value
Appearance	---	Visual	Yellowish brown clear granules
Color 35% solution in n-Propanol	CGS	ASTM D 1544	9 Max
Amine value	Mg KOH/gm	ASTM D 2074	7 Max
Acid value	Mg KOH/gm	ASTM D 1980-87	7 Max
Softening point (B&R)	°C	ASTM D1525	115-125
Viscosity @ 30°C (Ford Cup B-4) 35% solution in n-Propanol	Secs	ASTM D 2196	20-30
Density @ 25°C	---	ASTM D 4052	0.98

The leaflet provides information based on experience and lab experiments, but values may vary in practical use. Customers should ensure product suitability and not base legal claims on the leaflet.



### **COMPATIBILITY:**

It is compatible with low melting grades of Maleic and Alcohol Soluble Phenolic Resin, some grades of Nitrocellulose to limited extent, plasticizers like D.B.P, D.O.P and D.O.A.

### **SOLUBILITY:**

It is soluble in higher Alcohol such as Methylated Spirit and Isopropanol, n-Butanol and partially soluble in lower Alcohol.

### **Shelf Life:**

It is recommended that the material should be used within 12 months from the date of manufacture.

### **PACKING:**

25 Kg paper bags.

### **STORAGE:**

Store at dry and cool place between 18 to 23 °C in original sealed pack.

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