

Sonamide - 9132

Alcohol soluble polyamide resin

General description:

Sonamide 9132 is the special grade of polyamide having excellent tolerance to spirit and good resistance to deep freeze temperature.

Properties:

- Stable product
- Thermoplastic in nature
- Nonirritant to skin
- Very low odour
- Excellent flexibility
- Excellent adhesion to substrates – paper, cloth, metal rubber, cellophane, polyethylene and other plastics
- Good pigment wetting
- Excellent printability
- Resistance to oil & water
- This is a special grade with better compatibility with other resins like ketonic, NC, epoxy etc. And solvents

Typical & applications:

- For flexographic / gravure inks
- For bopp & co extruded polypropylene film
- Inks for all types of substrates
- Ink has good tolerance to a wide variety of solvents e.g. N-propylacetate, butyl acetate
- Ink with a broad range of press speed can be formulated (from 50 – 300 meters per minute)
- The treatment of the film should be to 38 dynes for better adhesion & properties

Solubility:

- Sonamide – 9132 is soluble in mixture of alcohols such as Methylated Spirit, Ehanol, Isopropanol, n-Butanol

Specification chart:

Description of property	Unit	Sonamide 9132
Physical appearance	–	Clear yellowish brown
Viscosity @ 30°C by fc b4 (35 % in n-propanol)	Second	23 +/- 1
Colour gardner (viscosity solution)	–	10 max
Amine value	Mg koh/gms	7 max
Acid value	Mg koh/gms	7 max
Softening range by ball & ring method	°C	115 ± 5
Freezing point	°C	10 max