

**alcohol soluble polyamide resin**

## sonamide 9132

### 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, n.c, epoxy etc. and solvents

### typical end 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

### 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)	-	11 max
amine value	mg koh/gms	7 max
acid value	mg koh/gms	7 max
softening range by ball & ring method	°c	110 ± 5