

## Sonamide 9130

### Non Reactive Polyamide Resin

#### General description:

**Sonamide 9130** is a polymeric fatty acid based solid non-reactive polyamide resin. It is suitable for flexographic and gravure printing inks.

#### Properties:

- **Sonamide 9130** provides glossy and sharp prints
- It offers excellent resistance to grease and water
- It has good adhesion to treated polyethylene and other plastics and possesses excellent solvent release
- It has good flexibility too
- **Sonamide 9130** is compatible with maleics, reduced phenolics, pure phenolics, waxes, plasticizers etc. It is partially compatible with alkyds

#### Typical end applications:

- Suitable for over print varnish
- It is used in printing inks for difficult to print surfaces like cellophane, treated polyethylene, aluminum foil etc., apart from common surfaces like art cards, paper board etc.
- Used in heat seal coating due to its excellent adhesion to substrates

#### Solubility:

- Soluble in n-propanol, n-butanol, isobutanol, cellosolve & mixtures of these with aromatic hydrocarbons like toluene & xylene
- Partially soluble in iso-propanol & aromatic hydrocarbons
- Insoluble in ketones & esters

**Specification chart:**

Description of property	Unit	Sonamide 9130
Physical appearance	–	Clear yellowish
Viscosity @ 30°C by fc b4 (40 % in toluene:butanol:ipa – 1:1:1)	Second	55 +/- 5
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	110 ± 5