



# SANHO CHEMICAL CO., LTD.

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## TOHMIDE 393

TOHMIDE 393 is a fatty polyamide resin whose major applications are in the rotogravure printing inks and as the “gelling agent” in thixotropic alkyd varnishes.

The followings are the major characteristics of the TOHMIDE 393 as used in a rotogravure ink formulation;

- (a). excellent adhesion to a wide variety of substrates, such as; polyethylene (treated,) , polypropylene (treated,), cellophane, aluminum foil and glassines.
- (b). rub resistance.
- (c). blocking and smearing resistance.
- (d). high water resistance.
- (e). high gloss.

### 1. SALES SPECIFICATIONS

|                                     |                         |
|-------------------------------------|-------------------------|
| Appearance                          | : Brown Yellow Pellets. |
| Softening Point (Ball and Ring /°C) | : 115±5                 |
| Viscosity (Gardner-Holdt/25°C)      | : *L ~ O                |
| Color (Gardner)                     | : *10 Max               |
| Acid Value (mg-KOH / gm)            | : 7 Max                 |
| Amine Value (mg-KOH / gm)           | : 3 Max                 |

\* The solution viscosity of the TOHMIDE 393 are of 50% solution in Toluene/ Methanol (1 : 1)