

Typical Properties

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|------------------------------------------|--------------------------|
| Appearance | Milky White Pasty Liquid |
| Total Alkalinity mHCL(N)/g | 2.15 - 2.35 |
| Water content weight ,%wt | ≤ 1 |
| Iodine value,g I ₂ /100g | ≥ 80 |
| Gardner colour | ≤ 12 |
| Acid value,mgKOH/g | 53.6 - 58.6 |
| Solidification point,°C | 15 |
| Flash point,°C | < 100 |
| Specific Gravity,kg/m ³ @50°C | 870 |

Product Description

INIPOL 002 is a salt from a fatty acid and a fatty diamine.

INIPOL 002 It has good lipophilic and hydrophobic properties. INIPOL 002 adsorbs onto the hydrophilic or moist surfaces with a dewatering and water repelling effect.

INIPOL 002 Insoluble in water, it is soluble in most organic solvents

USE:

- Paint industry: wetting and dispersing agent for all inorganic and some organic pigments in solvent air drying paints. Reduces pigment settling and rheology stabilisation, decreases overall grinding times and imparts greater colour strength. Anti floating agent in carbon black and titanium dioxide mixtures.
- Printing Inks industry: wetting and dispersing agent for organic colours and carbon black used in offset and helio inks.
- Household products: lubricants for do-it yourself products.
- Lubricants: lubricating and dewatering properties and corrosion inhibitor.
- Industrial products: used in specialty chemicals for temporary protection.
- Fuel oil additive: active ingredient used for the dispersion of sediments and to impede sludge formation, corrosion reduction in tankers.
- Metal working: drawing soft copper and aluminium tubing, rod and wire.

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