

ideuk Lubricants Specifications of Products

Liquid Paraffin

● Product abstract

Liquid paraffin of **ideuk co., ltd.** is special quality pure oil that is colorless, odor-free, tasteless and entirely harmless. It is utilized into plastic diluent and plasticizer, basis material of high-quality cosmetics and medicines, Foodstuffs machine hydraulic oil, resin for food package, adsorption and wash agent of hot melt.

● Product characteristic

Liquid paraffin of **ideuk co., ltd.** is entirely harmless in human body as colorless, odor-free, pure oil of tasteless. Because refined to the highest degree passing through careful manufacture process more than about 10 times.

● Product usage

- Oil for food and cosmetics : diluent and plasticizer (table ware, food package, plastic and so on), release agent (bread and seasoned laver manufacture machine), lubricant and rust preventing oil (food manufacture machine), anti-forming agent(manufacture with glue for food) for making food, coating oils(fruit, vegetables, egg etc.), surface sealing layer for fermentation process, Moisture absorption prevention agent of wrapping paper (fruit, vegetables, meat), drawing and stamping oil when making cooking foil, bases for various cosmetics.
- General industry (Chemical, paper industry) oil : textile machinery lubricant and base of fiber oil, plastic plasticizer, diluent, filler, rubber processing filler, drawing and stamping oil for aluminum foil, lubricant of paper-making machine, inhalation prevention agent of paper, spray Oil's Base for agricultural chemicals, lubrication agent for environmental pollution prevention of various machine, release agent of fertilizer industry.
- Textile industry oil.

● Specifications

| Classification | Product | Specific Gravity 15/4℃ | Kinematic Viscosity cSt 40℃ | Flash Point ℃ | Reactivity | Pour Point ℃ | Color (Saybolt) | Corrosive test (100℃3h) | Sulfuric Acid Test | Others |
|-----------------|---------|---------------------------|--------------------------------|------------------|------------|-----------------|--------------------|----------------------------|--------------------|--------|
| Liquid Paraffin | UDP-80L | 0.863 | 8.56 | 158 | none | -35.0 | +30 | 1a | pass | |
| | UDP-200 | 0.853 | 20.5 | 210 | | -17.5 | | | | |
| | UDP-300 | 0.861 | 29.5 | 220 | | -15.0 | | | | |
| | UDP-900 | 0.876 | 96.2 | 238 | | -20.0 | | | | |
| | UDP-30L | 0.829 | 12.7 | 206 | | -25.0 | | | | |
| | UDP-40L | 0.829 | 19.6 | 230 | | -12.5 | | | | |
| | UDP-60L | 0.835 | 35.7 | 242 | | -15.0 | | | | |

* The above is recently tested representative values and could be a little different within the limits of which can not be effected.