

**ArChine Foodia PWO 30**

## Food Grade White Oil

NSF Registration No. 151545 (H1, HX-1, 3H)

**Introduction:**

**ArChine Foodia PWO 30** is colourless, odourless and tasteless white oil. It is characterized by its consistently high quality and their exceptional colour and oxidation resistance. Due to its high purity, this white oil may also be used in pharmaceutical industry.

**ArChine Foodia PWO 30** meets the requirements of the latest issues of the below mentioned pharmacopoeias:

- EUROPEAN PHARMACOPOEIA (Ph.Eur)
- BRITISH PHARMACOPOEIA (BP)
- UNITED STATES PHARMACOPOEIA (USP)

and complies with the purity standards of the

- U.S. FOOD AND DRUG ADMINISTRATION (FDA)

**ArChine Foodia PWO 30** is H1, HX-1 and 3H registered by NSF.

**Features and Benefits:**

- Colourless, non-fluorescent, odourless and tasteless
- Nonstaining
- Fully approved for use in and around food processing areas
  - H1 registered by NSF as a lubricant with incidental food contact for use in and around food processing areas
  - 3H registered by NSF for use as a release agent on hard surfaces to prevent food from adhering during processing
  - HX-1 registered by NSF as an ingredient in lubricants for use in and around

**Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Address: A1207, Yin Hai Building, No.250, Caoxi Road, Xuhui District, Shanghai  
200235 P.R.China

Telephone helpline: (86)15900706965

Fax: 86-21-64705533-209

Website: [www.pingyiao.com](http://www.pingyiao.com)E-mail: [info@pingyiao.com](mailto:info@pingyiao.com)

food processing areas.

- Excellent oxidation resistance — prolonged service and shelf life

### **Applications:**

- Medicinal and cosmetic applications
  - Manufacture of ointments, UV-protection lotions, dental care products, and as a carrier for the preparation of curative drugs
  - Manufacture of beauty cream, body lotions, skin care ointments, hand lotions, shampoos, lip sticks, eye makeup, theater makeup, skin cleaners, soaps, bath oils, massage oils, baby oils and more
- Food processing and packaging operations
  - Rust and corrosion prevention for knives and cutting tables used in food preparation
  - Release agents for molds and bakery pans
  - Moisture resistant coatings on food packaging
  - Coatings for eggs, fruit, vegetables, trays, cutting boards, etc
- Hydraulic fluid, or bearing and gear lubricant used in food machinery

### **TYPICAL PROPERTIES\*:**

Items	ArChine Foodia PWO 30
Appearance	Colorless transparent liquid
Density@ 20°C, g/cm <sup>3</sup>	0.856
Viscosity @ 40°C, mm <sup>2</sup> /s	37.0
Viscosity @ 100°C, mm <sup>2</sup> /s	5.96
Viscosity Index	104
Pour Point, °C	-6
Flash Point, °C (open cup)	206
Fire Point, °C	226
Copper corrosion, 100°C/3hr, grade	1

\*Typical data shall not be used as product specifications.

### **Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Adress: A1207, Yin Hai Building, No.250, Caoxi Road, Xuhui District, Shanghai  
200235 P.R.China

Telephone helpline: (86)15900706965

Fax: 86-21-64705533-209

Website: [www.pingyiao.com](http://www.pingyiao.com)

E-mail: [info@pingyiao.com](mailto:info@pingyiao.com)