

# ArChine Geartek FSG 100

Food Grade Gear Oil

NSF Registration No. 148514 Place of Origin: Shanghai, China

#### **GENERAL:**

ArChine Geartek FSG 100 is specially formulated to provide superior lubrication and high load carrying capacity. The white oil provides outstanding anti-wear protection, which is compounded to prevent rusting in the presence of moisture, non-foaming and has rapid water separation characteristics.

The high load carrying capacity and anti-wear compounding of ArChine Geartek FSG 100 makes it excellent candidate for food machinery gear cases. The USDA/NSF has approved ArChine Geartek FSG 100 under their H-1 specification for incidental contact with food. The oil complies with FDA guidelines for food contact listed in CFR Title 21 Part 178, Section 178.3570. The product should be used "as is," without mixing with any other materials prior to use.

### FEATURES:

- USDA/NSF H-1 Approved
- Excellent Rust Protection
- High Load Capacity
- Non-Foaming
- Superior Anti-WearRapid Water Separation

#### **Applications:**

ArChine Geartek FSG 100 is recommended for the lubrication of gear sets in food plants where there is the possibility of incidental contact of the lubricant with food being processed.

#### **Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.Tel: 86-21-64705533Adress: A1207, Yinhai Building, No.250, Caoxi Road, Xuhui District , Shanghai200235 P.R.ChinaTelephone helpline: (86)15900706965Website: www.pingyiao.comE-mail: info@pingyiao.com



## **TYPICAL PROPERTIES\*:**

ISO Grade	100
Apperance	Colorless transparent liquid ( combined with a yellowish hue)
Density@ 20°C, g/cm <sup>3</sup>	0.861
Viscosity @ 40°C, mm <sup>2</sup> /s	98.7
Viscosity @ 100°C, mm <sup>2</sup> /s	11.52
Viscosity Index	104
Pour Point, °C	269
Flash Point, °C (open cup)	-18
Foaming 24°C,	10/0
93.5°C,	20/0
after24℃	10/0
Copper corrosion,100°C/3hr,grade	1b

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

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