



**Shanghai PingYiao Trading CO., Ltd.**

## ***SUPER TAURO SINTETICO***

### **Description**

High performance lubricant fluids. Formulated using specially selected synthetic bases (PAO, ésteres) and top of the range additives, ideal for applications operating under severe working conditions: heavy loads, low velocities and high/low temperatures.

### **Recommended uses**

Bearings and industrial gearboxes operating under severe conditions (heavy loads and low speeds) and at a wide range of temperatures. Includes all those systems which lubricated by forced oil circulation, drop or cup method. Particularly suitable when operating at high temperatures as the oxidation resistance permits the gap between changes to be extended, thereby saving on oil change costs, applications cleaning and stoppages.

### **Properties**

Exceptional oxidation resistance at high temperatures.

Extremely low freeze point, allowing it to work at low temperatures.

Very high viscosity index, allowing for lubrication at a wide range of temperatures.

Lower friction quotient than conventional oils, as a result of which consumption potential is reduced.

Seals, joints and conventional paints compatibility.

Miscible with mineral oils.

Excellent water separating and anti-foam properties.

High protection against rust and corrosion.

Optimum E.P. properties.

### **Quality level**

DIN-51517 Part 3 CLP

AGMA 9005-D94

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Address: Xuhui District, Shanghai Caoxi Yin Hai Building, A1207 Room, No. 250

Telephone helpline: 15900706965

Fax: 86-21-64705533-209

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

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



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ISO 6743/6 – CKC

Cincinnati Milacron P-35 (ISO-460),

P-59 (ISO-320), P-76

U. S. Steel 224

(ISO-100), P-77 (ISO-150) y P-74 (ISO-220).

### Technical Characteristics

	UNIT	METHOD	VALUE	VALUE	VALUE	VALUE	VALUE
ISO VG Grade			100	150	220	320	460
Viscosity, 100≥C	cSt	ASTM D 445	14,5	21	26,7	5,5	46
Viscosity, 40≥C	cSt	ASTM D 445	100	150	220	320	460
Viscosity Index		ASTM D 2270	150	153	156	158	160
Flash Point	≥C	ASTM D 92	205	205	205	210	215
Pour Point	≥C	ASTM D 97	-54	-51	-42	-42	-39
Demulsibility, free water	Cm3	ASTM D 2711	80	80	80	80	80
Demulsibility, mulsibility	Cm3	ASTM D 2711	1	1	1	1	1
Timkem OK	Lb	ASTM D 2782	70	70	70	70	70
Rust, method A		ASTM D 65	Pass	Pass	Pass	Pass	Pass
FZG, stage 12		DIN 51354	Pass	Pass	Pass	Pass	Pass

### Available in

ISO 220: 40 and 160 Kg. drums

ISO 100,150,320y 460: 40 Kg. drums

### Hazard Identification

This product is not classified as toxic or hazardous under current legislation.

### Handling

Certain minimum precautions to avoid prolonged contact with the skin should be taken when handling. The use of gloves, visors or masks is recommended in order to avoid splashes.

### Health and safety hazards

Inhalation: Minimum risk of inhalation as it is a non-volatile product.

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Ingestion: Does not provoke vomiting. Drink water. Seek medical assistance.

Contact with Skin: Wash with abundant water and soap.

Eyes: Wash with abundant water.

General measures: Seek medical assistance.

### Fire fighting measure

No special measures are required.

Fire control: Foams, dry chemicals, CO<sub>2</sub>, water spray. Do not apply water jet directly as this may cause the product to spread.

### Environmental precautions

Danger of physical contamination in the case of spillage (water flows, coastal areas, the ground, etc.) due to its floating capacity and oily consistency which may cause damage to fauna and flora with which it comes into contact. Avoid its penetration into water containers or outlets.

Decontamination and cleaning: Treat as an accidental oil spillage. Avoid spreading by using mechanical barriers and eliminate using both physical and chemical means.

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