



Shanghai PingYiao Trading CO., Ltd.

TAURO

Description

These Oils are for all types of industrial gears. They are obtained from selected base stocks to which a series of additives are incorporated, including a sulphur-phosphor type, which give these oils their specific extreme pressure characteristics.

Recommended uses

They are specially suitable for all types of industrial enclosed gear drives lubricated by splash or circulation, whether or not they are preheating or cooling systems.

Properties

- Forms strong lubricating film.
- High load capacity.
- Good oxidation stability.
- Good non-foaming stability.
- Anti-rust protection.
- Resistance to temperature.
- Not corrosive to copper and its alloys.
- Good performance in the presence of water.

Quality level

DIN 51517 Part. 3 CLP

AGMA 9005 √ D94

ISO 6743/6 – CKC

US Steel 224

Technical Characteristics

	UNIT	METHOD	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
ISO Grade			100	150	220	320	460	680
Viscosity, 100≥C cSt		ASTM D 445	11,3	14,8	18,7	23,7	29,8	40,0
Viscosity, 40≥C cSt		ASTM D 445	100	150	220	320	460	680

Shanghai PingYiao Trading CO., Ltd.

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Viscosity Index		ASTM D 2270	98	95	94	93	92	95
Pour Point	≥C	ASTM D 97	-12	-12	-12	-12	-12	-12
Flash Point C/O	≥C	ASTM D 92	195	200	205	210	215	220
Demulsibility	Cm3	ASTM D 2711	80 min	80 min	80 min	80 min	80 min	80 min
Free water	Cm3		1 max.	1 max.	1 max.	1 max.	1 max.	1 max.
Mulsibility								
Rust, methods A and B			Pass	Pass	Pass	Pass	Pass	Pass
TIMKEN OK	lb	ASTM D 2782	55	55	60	60	60	70
FZG, tage 12		DIN 51354	Pass	Pass	Pass	Pass	Pass	Pass

Available in

150 ISO Grade: 875 Kg. Containers and 185 Kg. Drums.

220 and 320 ISO Grades: Bulk, 875 kg containers and 185 Kg. Drums.

460 ISO Grade: Bulk and 185 Kg. Drums.

100 and 680 ISO Grades: 185 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.

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.

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Fire fighting measure

No special measures are required.

Fire control: Foams, dry chemicals, CO₂, 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.