

**ZEUS EP GL-5****Description**

Extreme pressure oils specially developed to meet the needs of all types of Bearings, both industrial and vehicle whooped gears. It is of particular interest in those plants having industrial gears as well as a large number of vehicles in constant use. That is, applications where oil consumption is high.

**Recommended uses**

They are oils for the lubrication of any type of vehicle gears, including whooped types, however they are also perfectly suitable for lubricating industrial gears, of whatever type and material, including bronze. Summarizing, these oils are for all types of splash lubricated gears including enclosed worm gear drives, that operate under heavy loads, high speeds and high temperatures.

**Properties**

- Good load capability.
- Rapid separation of water.
- Outstanding in-service performance.
- Reduces the number of types of lubricants required.
- Low pour point.

**Quality level**

MIL-L-2105 D	API: GL-5
US Steel-224	ISO 3498 √ CKC
AGMA 250.04	ISO 6743/6 √ CKD
DIN 51517 Part 3-CLP	

**Technical Characteristics**

	UNITS	METHOD	VALUE	VALUE	VALUE
SAE Grade			80W	90	140
ISO Grade (approx.)			100	220	460

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Adress: Xuhui District, Shanghai Caoxi Yinhai 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)

Viscosity, 100 $\geq$ C	cSt	ASTM D 445	11	17,6	28,8
Viscosity, 40 $\geq$ C	cSt	ASTM D 445	98	198	400
Viscosity Index		ASTM D 2270	95	95	95
Pour Point.	$\geq$ C	ASTM D 97	-25	-18	-18
Flash Point	$\geq$ C	ASTM D 92	200	210	220
F.Z.G. stage, min		DIN 51354	12	12	12
Timken load	lbs.	ASTM D 2782	60	70	70

### Available in

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.

### 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.

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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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