

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

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**REPSOL**  
**INDUSTRIAL***TELEX*

### Description

These Oils are designed for use in hydraulic circuits. They are manufactured from carefully selected base stocks that give them a very high stability. This, and other properties of this range of oils are greatly improved with the use of other specific additives.

### Recommended uses

Hydraulic circuits in general. They can be used in machine tool hydraulics, bearings gear boxes, speed regulators, etc.

### Properties

Good aging resistance.

High viscosity index

Low pour point.

Good water separation capacity.

Prevents oxidation and sludge formation.

High air release capacity.

Shanghai PingYiao Trading CO., Ltd.

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

Telephone helpline: 15900706965

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

Tel: 86-21-64705533

Fax: 86-21-64705533-209

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



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## Quality Level

DIN-51524 Part 1 HL

AFNOR NF E 48-603 HL, HM

Denison HF-2

AFNOR NF E 48-690 y 48-691

US Steel 126

## Technical Characteristics

	UNIT	METHOD	VALUE	VALUE	VALUE	VALUE
ISO Grade			32	46	68	100
Viscosity, 100° C	cSt	ASTM D 445	5,4	6,7	8,7	11,2
Viscosity, 40° C	cSt	ASTM D 445	32	46	68	100
Viscosity Index		ASTM D 2270	100	98	98	97
Flash Point, C/O	° C	ASTM D 92	215	225	235	245
Pour Point	° C	ASTM D 97	-24	-24	-24	-24
Copper corrosion 3h at 100° C		ASTM D 130	1b	1b	1b	1b
FZG. Stage 12		DIN 51354	Pass	Pass	Pass	Pass
4 balls machine, scar diameter	mm	ASTM D 4172	0,5	0,5	0,5	0,5
Oxidation, NN at 1000 h.	mg KOH/g	ASTM D 943	2	2	2	2

## Available in

ISO 32: Bulk and 875 Kg container and 185 and 45 Kg. Drums.

ISO 46 y 48: Bulk and 875 Kg containers and 185 and 45 Kg. Drums. and 5 litres metallic cans.

ISO 100: 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.

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## 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.

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

Unless otherwise specified, the values cited in technical characteristics should be considered as typical.



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