

**REPSOL****Shanghai PingYiao Trading CO., Ltd.****REPSOL**
INDUSTRIAL**ARIES**
TURBOGAS

Description

Oil elaborated with a selected mineral stocks and additives to get excellent properties of resistance to oxidation, high anti-rust capacity, great capacity for separating itself from water and anti-foam capacity. The oil includes EP properties which allow the lubrication of gearbox in turbines. It is compatible with others fluids with calcium and to avoid the formation of sludge.

Recommended uses

Especially suitable for turbines and compressors fitted with enclosed gear drives for which Extreme Pressure properties are required, as well as excellent oxidation and rust inhibition properties and a long service life.

Properties

Very good sludge prevention and ageing resistance even during long service periods.

Excellent rust prevention.

Good water separation properties.

Shanghai PingYiao Trading CO., Ltd.

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Excellent anti-foaming agents.

Very good air release.

Good extreme pressure (E.P.) properties.

Quality Level

L-TG according to DIN-51515 Parte 2

HM according to ISO 6743/4

TGE according to ISO 6743/5

CKB according to ISO 6743/6

ISO VG 32 grade exceeds GEK 101941a

SIEMENS TLV 901304

Technical Characteristics

	UNIDADES	MÉTODO	VALOR	VALOR
Type			32	46
Density at 15°C	g /cm ₃	ASTM D 4052	0,894	0,876
ISO VG Grade			32	46
Viscosity at 40°C	cSt	ASTM D 445	32,0	46,0
Viscosity Index		ASTM D 2270	95	95
Pour Point	°C	ASTM D 97	- 15	- 15
Flash Point	°C	ASTM D 92	200	220
F.Z.G. Stage, mín		DIN 51354	8	8
RPVOT	min	ASTM D 2272	900	850
Neutralization n° at 300oh.	mg KOH/g	ASTM D 943	<2	<2

Available in

Bulk, containers 875 Kg. and 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

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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, 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.

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