

Péto
Baraka
LUBRIFIANT



TRYLIUM

TURBINE OIL



HIGHT PERFORMANCE
MINERAL OIL

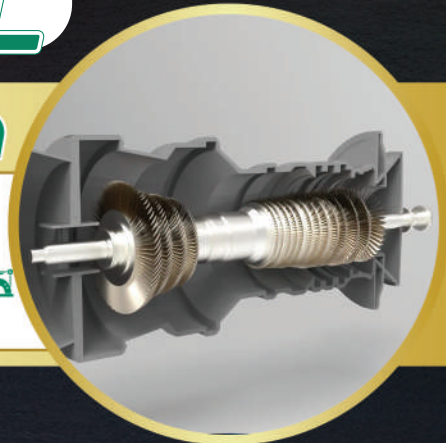
PERFORMANCE

FORMULATION & STANDARDS

Formulé à partir d'huiles de base raffinées
du Groupe II

UTILISATION

TURBINES À VAPEUR & À GAZ
CIRCUITS HYDRAULIQUES
MACHINES INDUSTRIELLES GÉNÉRALES



HUILES
TURBINES

DISPONIBLE EN

200L

حكاية ثقة..

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PB-32/46/68

DESCRIPTION

TRYLIUM PB 32/46/68 are premium-quality lubricants used in a wide range of industrial applications such as steam turbines, gas turbines, and hydraulic systems. They are formulated from highly refined Group II base oils combined with latest additive technology. The wide range of available viscosities ensures that all possible lubrication requirements can be met.

APPLICATIONS

TRYLIUM PB 32/46/68 are primarily intended for the lubrication of all components (bearings, control systems, etc.) of various types of turbines, including steam, water, and gas turbines.

➤ They deliver outstanding performance in turbo blowers, hydraulic machinery, and air compressors operating at medium to high compressed air temperatures, as well as in all other applications requiring a superior lubricant with good stability and excellent water separability.

SPECIFICATION :

- **AGMA** 9005-F16R&O
- **ASTM D-4304 type I**
- **ASTM D-4304 type II**
- **ASTM D-4304 type III**
- **BRITISH STANDARD** BS 489
- **DIN 51515 part 1**
- **DIN 51515 part 2**
- **DIN 51524 part 1**
- **Fives Cincinnati P-38 (HL-32) Light Hydraulic Oil**
- **General Electric** GEK 101941A
- **General Electric** GEK 121608
- **General Electric** GEK 27070
- **General Electric** GEK 28143B Type I
- **General Electric** GEK 32568K
- **General Electric** GEK 46506E
- **Indian Standard** IS 1012
- **ISO 8068 TGA and TSA**
- **ISO 8068 TGE and TSE**
- **ISO 11158 HH**
- **ISO 11158 HL**
- **JIS K 2213 Type 2**
- **Siemens Fluid Specification** 65/0027
- **Solar ES** 9224Y Class II
- **DIN 51506 VDL**

Homologation:

- **Siemens AG TLV 9013 04** standard thermal stability (geared)
- **Siemens AG TLV 9013 05** high thermal stability (geared)

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CLIENT BENEFITS

- Ensures good oxidation stability, extending service life at high temperatures under thermal and mechanical constraints
- Oils manufactured under strict quality control (Quality Integrity Management System - QIMS)
- Formulated from high-quality base oils and carefully selected additives

TYPICAL CHARACTERISTIC

These values are typical of current production. However, Pétro Baraka reserves the right to modify certain characteristics in accordance with the product's conformity to its specifications.

TEST	UNIT	MÉTHODES	VALUE		
ISO VISCOSITE GRADE			32	46	68
Density at 15 °C	-	ASTM D 4052	0,856	0,859	0,862
Kinematic viscosity at 40 °C	mm ² /s	ASTM D 445	32.1	46.7	68.2
Kinematic viscosity at 100 °C	mm ² /s	ASTM D 445	5.6	7.1	9.2
Viscosity Index	-	ASTM D 2270	113	113	114
Flash Point (COC)	°C	ASTM D 92	225	236	240
Pour Point	°C	ASTM D 97	-23	-18	-15
Air Release (50 °C)	min	ISO 9120	2.5	2.8	-
Demulsibility at 54 °C	min	D1401	10	10	10

Foaming Characteristics

Seq. I 24 °C		ASTM D892	0-0	0-0	-
Seq. II 93.5 °C	mls	ASTM D892	0-0	10-0	-
Seq. III 93.5 °C		ASTM D892	0-0	0-0	-
RPVOT @150°C	min	ASTM D 2272	2411	2001	-
FZG	Fail stage	ISO 14635-1	10	10	-

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STORAGE CONDITIONS

Do not store products at temperatures above 60°C. It must be stored away from direct sunlight, intense cold and external temperature fluctuations. If possible, the packaging should never be exposed to weather. Otherwise, the drums shall be placed horizontally, so as to avoid contamination by water and to preserve the product label.



Pétro
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