

Péto
Baraka
LUBRIFIANT



BARAKATHERM



THERM TC-32

**FLUIDE
CALOPORTEUR**



Huiles Transmissions 

• **FLUIDE CALOPORTEUR
À BASE MINÉRALE**

SPECIFICATIONS

- ISO 6743/12 CLASSE L
- DIN 51502 CLASSE L



GAMME
CLASSIC

”حكاية ثقة..”

BARAKATHERM

LUBRIFIANT
MINÉRAL



THERM TC-32

Fluide
caloporteur




DESCRIPTION

BARAKA THERM TC-32 is a pure mineral heat transfer oil offering exceptional oxidation stability and very high resistance to thermal degradation due to its excellent fluidity. BARAKA THERM TC-32 exhibits outstanding thermodynamic properties. Compared with higher-viscosity oils, the main advantages of this grade include improved resistance to thermal cracking. Régime turbulent atteint beaucoup plus rapidement.

APPLICATION

Recommended applications for BARAKA THERM TC-32 include:

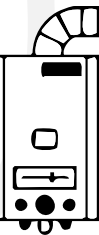
- Heating of domestic and industrial facilities 
- Manufacturing processes (cement plants, paper mills, wood-processing industries, etc.)
- Heating of thermal baths, autoclaves, reactors, ovens, molds, drying tunnels, and presses

SPECIFICATIONS

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CUSTOMER BENEFITS

- Very long service life with minimal deposit formation in circulation systems
reduction of equipment warm-up time
- Excellent resistance to thermal cracking and deposit formation compared with conventional heat transfer fluids



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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.



CHARACTERISTICS	Units	Typical
Density at 15°C	-	0,8671
Kinematic viscosity at 40 °C	mm ² /s	35.8
Kinematic viscosity at 100 °C	mm ² /s	5.8
Viscosity index	-	102
Pour point	°C	-12
Flash point	°C	230

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 Baraka

   **PétroBaraka**
 www.petrobaraka.com
contact@petrobaraka.com



رمز الثقة
SYMBOLE DE CONFIANCE
منتج وموزع من طرف شركة ذ م م بيترو بركة
Oued zmor, la route nationale n46 Lot n01, Biskra
+213 (0) 33 55 27 11, 12