



AEROGEAR 823

Extreme pressure mineral oil for helicopter gears

APPLICATIONS & ADVANTAGES

Mineral oil for highly stressed gearboxes such as helicopter gearboxes.

- High viscosity index
- Excellent resistance to high loads and shocks
- Anti-corrosion
- Anti-rust
- Antifoaming

SPECIFICATIONS & APPROVALS

TOTALENERGIES AEROGEAR 823 adheres to the following specifications and technical instructions:

- France : DCSEA 255/A
- US: certified MIL-PRF-6086E (Medium grade)
- UK: DEF-STAN91-112/1
- Joint Service Designation: OEP-70
- NATO Code: O-155
- EUROCOPTER approved

TYPICAL CHARACTERISTICS

PROPERTIES	UNITS	STANDARDS	AEROGEAR 823
Specific gravity at 15°C	kg/m ³	ISO 3675	867
Kinematic viscosity at 40°C	mm ² /s	ISO 3104	63.3
Kinematic viscosity at 100°C	mm ² /s	ISO 3104	8.36
Viscosity Index	-	ISO 2909	101
Flash Point Open Cup	°C	ISO 2952	240
Pour Point	°C	ISO 3016	- 33

Above characteristics are mean values given as information.



For additional information, contact your local Totalenergies Lubricants representative or visit our web site: <https://lubricants.totalenergies.com>

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded from <https://sdstotalms.total.com>

TotalEnergies Lubrifiants

SA 552 006 454 RCS Nanterre - France

RECOMMENDATIONS

OIL MONITORING

Take out the best of your engines by implementing LubANAC oil monitoring program.

SHELF LIFE

Shelf life is 4 years for unopened drums, if properly stored according to the best standard practices as mentioned in the Safety Data Sheets (SDS).

STORAGE

Store the product away from humidity at temperatures not exceeding 35°C.



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