



AEROGEAR 1032

Extreme-pressure semi-synthetic oil for new-generation helicopter transmissions

APPLICATIONS & ADVANTAGES

Lubrication of heavily loaded new- generation helicopter gearboxes

- Very high viscosity index.
- Excellent resistance to high loads and impacts
- Anti-corrosion.
- Anti-rust.
- Antifoaming.

SPECIFICATIONS

- **AEROGEAR 1032** is EUROCOPTER ECS2199 approved
- US: meets* MIL-PRF-6086F (Medium grade)
- UK: meets* DTD 581 C grade OEP-70
- Joint Service Designation: OEP-70
- NATO code: O-155

Meets*: The product adheres to all the specification requirements, although it has not yet received formal approval. Approval is either in progress or the specification itself may be obsolete

TYPICAL CHARACTERISTICS

PROPERTIES	UNITS	STANDARDS	AEROGEAR 1032
Density at 15 °C	kg/m ³	ISO 3675	849
Kinematic viscosity at 40 °C	mm ² /s	ISO 3104	58
Kinematic viscosity at 100 °C	mm ² /s	ISO 3104	11.6
Viscosity index	-	ISO 2909	200
Flash point Open Cup	°C	ISO 2592	232
Pour point	°C	ISO 3016	- 39



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>