

AEROGEAR 823



Aviation



Extreme pressure mineral oil for helicopter gears.

APPLICATIONS

- Lubrication of highly stressed helicopter gears.

SPECIFICATIONS

- **AEROGEAR 823** is certified by DCSEA 255/A and EUROCOPTER
- US: is certified MIL-PRF-6086F (Medium grade)
- UK: DEF-STAN 91-112/1
- Joint Service Designation: OEP-70
- NATO code: **O-155**

ADVANTAGES

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

TYPICAL CHARACTERISTICS	METHODS	UNITS	AEROGEAR 823
Density at 15 °C	ISO 3675	kg/m ³	867
Kinematic viscosity at 40 °C	ISO 3104	mm ² /s	63.3
Kinematic viscosity at 100 °C	ISO 3104	mm ² /s	8.36
Viscosity index	ISO 2909	-	101
Flash point Open Cup	ISO 2592	°C	240
Pour point	ISO 3016	°C	- 33

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
INDUSTRIE
28-11-2018 (supersedes 20-07-2018)
AEROGEAR 823
1/1



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. is obtainable via your commercial adviser www.quick-fds.com.