

# HYDRAUNYCOIL FH 51



Aviation

Petroleum microfiltered hydraulic fluid.

## APPLICATIONS

- **HYDRAUNYCOIL FH 51** is used in hydraulic systems of aircraft and as general purpose hydraulic fluid for ground equipment. It is also recommended as shock strut fluid for many commercial aircraft landing gears (Airbus, ATR, Bombardier, Fokker, Embraer, etc.).

## SPECIFICATIONS

- OM-15
- H-515
- DCSEA 415/A
- MIL-PRF-5606 H
- DEF STAN 91-48 Iss.2 (OM-15)

## ADVANTAGES

- **HYDRAUNYCOIL FH 51** is a petroleum-based hydraulic fluid with an extremely wide operating temperature range (from - 54°C to + 135°C in air-tight circuits and - 54°C to + 90°C in open circuits).

TYPICAL CHARACTERISTICS	METHODS	UNITS	HYDRAUNYCOIL FH 51
Color			Red
Specific gravity at 15 °C	ASTM D 4052	kg/dm <sup>3</sup>	0.874
Kinematic viscosity at:	ASTM D 445	mm <sup>2</sup> /s	
100 °C			5.25
40 °C			13.8
- 40 °C			405
- 54 °C			1835
Flash point PM	ASTM D 93	°C	94
Pour point	ASTM D 97	°C	- 66

Above characteristics are mean values given as an information.