



PETROLEUM-BASED SHOCK STRUT FLUID

BMS 3-32 C Type I

AIRBUS CML 02CBB1 - BOEING CML D50022

DESCRIPTION

Hydraunycoil FH 6 AW is a rust-inhibited petroleum-based fluid with a viscosity of 15 cSt at 40°C. It contains a specific additive package to improve the fluid lubricity and extreme-pressure properties.

APPLICATIONS

- Landing gear shock struts of commercial aircrafts
- Used for Airbus aircraft landing gears for both in-flight operation and storage

CHARACTERISTIC	UNIT	TYPICAL RESULT	BMS 3-32 C TYPE I LIMIT	TEST METHOD
Appearance	-	limpid yellow oil	yellow oil	visual examination
Density at 20°C	kg/dm ³	0.86	report	ASTM D 4052
Kinematic viscosity at At 100°C At 40°C At - 54°C	mm ² /s	5.4 15.3 3300	- min; 13.2 -	ASTM D 445
Flash point	°C	95	-	ASTM D 93
Pour point	°C	< - 60	-	ASTM D 97
Acid number	mg KOH/g	2.8	1.5 - 5.0	ASTM D 974
Zinc content	mg/kg	1736	1400-2000	Induction Coupled Plasma Spectroscopy

The values above are typical values. They do not constitute any contractual commitment.

Sales specifications are available on request. The present technical data sheet replaces all the previous editions.