

CENTRAL HYDRAULIC FLUID

This is a full synthetic lubricant based on carefully selected very high quality base oils. It is a hydraulic "multipurpose" fluid specifically designed for the use in all circuits and in a temperature range between -40°C and 130°C. This fluid has a very high viscosity index, an exceptional oxidation stability, anti-foam and anti-rust properties. It has a unique friction reducing additive for reduction of wear and noise production of the hydraulic pump.

APPLICATIONS

This multipurpose fluid is to be used in the following applications : hydraulic suspensions, shock absorbers, hydrostatic controls, centralized hydraulic circuits, power steerings and level controls. It is also suitable for suspension and steering wheel systems of MAN trucks.

FEATURES

Pour point : excellent low temperature properties.

SPECIFICATION LEVEL

CHRYSLER	MS 5931	SAAB	9-3 power steering
FORD	WSS-M2C204-A	SAAB	9-5 power steering
GM	9985835	VOLVO	1161529-1
MAN	M3289	VW	TL 521.46
MB	345.0	ZF	TE-ML 02K
OPEL	GM 1940766	ZF	TE-ML 09B

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Color	ASTM D1500		green
Density at 15°C	ASTM D4052	g/ml	0.823
Kinematic viscosity at 40°C	ASTM D445	mm²/s	19.2
Kinematic viscosity at 100°C	ASTM D445	mm²/s	6,3
Viscosity index	ASTM D2270		322
Pour point	ASTM D6892	°C	-54
Brookfield viscosity at -40°C	ASTM D2983	mPa.s	840
Flash Point COC	ASTM D92	°C	156

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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CHAMPION®