

Technical Data Sheet

HYDRUS CHF

Hydraulic Oil

Description

HYDRUS CHF is a synthetic hydraulic, “multipurpose” fluid, especially designed for the use in all circuits and in a temperature range between -40°C and 130°C.

Advantages

- > a very high viscosity index;
- > an exceptional oxidation stability;
- > anti-foam and anti-rust properties;
- > a very low pour point.
- > a unique friction additive for reduction of wear and sound of the hydraulic pump.

Specifications

VW TL 521 46 (VW G 002 00)
VOLVO 1161529-1
MB 345.0
ZF TE-ML 02K, TE-ML 09B
GM 9985835
SAAB 9-3, 9-5

FORD M2C204-A
PSA S 712710
CHRYSLER MS 5931
OPEL GM 1940766
MAN M 3289

Typical characteristics

Test	Method	Unit	Average result
Colour		Visual	Green
Viscosity at 15°C	D 4052	kg / m ³	823
Viscosity at -40°C	D 445	cSt	840
Viscosity at 40°C	D 445	cSt	19,2
Viscosity at 100°C	D 445	cSt	6,3
Viscosity index	D 2270		322

Attention

This product is not miscible and not compatible with the synthetic fluids DOT 3, 4 or 5 kind;
For the oleopneumatic systems of CITROEN-vehicles, the product HYDRUS LHM is to be used.

Applications

Hydraulic suspensions.
Shock absorbers.
Hydrostatic controls.
Centralized hydraulic circuits.
Power steering.
Levelling systems.
Extremely suitable for suspension and steering wheel systems of MAN.
Extremely suitable as LDS oil for Peugeot and Citroën.

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