

HYDROFLO CT



Lubrication



Very high viscosity index hydraulic oil with an excellent shear stability.

APPLICATIONS

- **HYDROFLO CT** is an hydraulic oil formulated from mineral base oils with a very high viscosity index and an excellent shear stability.
- **HYDROFLO CT** is primarily designed for hydraulic systems found in civil engineering working under severe conditions when pressures are above 400 bars and over a wide temperature range.
- In a standardization process **HYDROFLO CT** can also lubricate all the others hydraulic systems with less severe requirements.

SPECIFICATIONS

- ISO 6743/4 - HV
- DIN 51524 P3 – HVLP
- AFNOR NF 48603 – HV
- Satisfies the POCLAIN PO/P10032 - 79V specifications
- CASE MS 1230, MAT 3509
- CNH NH 646H

ADVANTAGES

- Excellent shear stability.
- Very high viscosity index allowing a perfect operation at both high and low temperatures.
- Excellent lubrication even under severe conditions.
- High level of antiwear properties, prolonging components life.
- Good resistance to oxidation and hydrolysis preventing sludge formation.
- Excellent anti-rust and anti-corrosion properties.
- Excellent filterability even in presence of water
- Excellent seals compatibility.

TYPICAL CHARACTERISTICS	METHODS	UNITS	HYDROFLO CT
Appearance	internal	-	Clear
Colour	internal	-	Blue
Density @ 15°C	ISO 3675	kg/m ³	880
Viscosity @ 0°C	ISO 3104	mm ² /s	420
Viscosity @ 40°C	ISO 3104	mm ² /s	50
Viscosity @ 100°C	ISO 3104	mm ² /s	8.80
Viscosity Index	ISO 2909	-	155
Cleveland Flash Point OC	ISO 2592	°C	214
Pour Point	ISO 3016	°C	-39
Orbahn Bosch Shear Stability test 250 cycles - viscosity change @ 100°C	CEC-L-14-A-88	%	< 0.5

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
05-09-2012 (supersedes 19-07-2012)
HYDROFLO CT
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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. can be obtained from your local commercial adviser or down loaded from www.quick-fds.com.