

# 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 <sup>3</sup>	880
Viscosity @ 0°C	ISO 3104	mm <sup>2</sup> /s	420
Viscosity @ 40°C	ISO 3104	mm <sup>2</sup> /s	50
Viscosity @ 100°C	ISO 3104	mm <sup>2</sup> /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.