

# HYDROFLO CT



Hydraulic fluid with very high viscosity number and shear resistance.

## APPLICATIONS

- **HYDROFLO CT** is a mineral-based lubricating oil specially designed for hydraulic circuits in systems working in severe conditions.
- Particularly recommended for high working pressures (over 200 bar) and wet environments (river navigation, fishing, offshore platforms, and so on).
- To help standardisation, **HYDROFLO CT** can lubricate any machine whose manufacturers have less stringent requirements.

## PERFORMANCES

- ISO 6743/4 – HV
- DIN 51524 p.3 – HVLP
- AFNOR NF 48 603 – HV

## CUSTOMER BENEFITS

**Optimised operation**

**Long life**

- Very high shear resistance.
- Extremely stable viscosity, allowing straightforward operation at low or high temperature, and guaranteeing a substantial oil film in any conditions.
- High anti-wear capability ensuring a long life for mechanical components.
- High resistance to oxidation and hydrolysis, preventing formation of deposits and degradation of the oil in the presence of water.
- Good rust and corrosion control.
- Excellent filtrability: the additives are stable in the presence of water.
- Extremely compatible with seals.

## CHARACTERISTICS

HYDROFLO CT	Units	Methods	
Density at 15°C	kg/m <sup>3</sup>	ISO 3675	880
Viscosity at 40°C	mm <sup>2</sup> /s	ISO 3104	50.30
Viscosity at 100°C	mm <sup>2</sup> /s	ISO 3104	8.80
Viscosity index	-	ISO 2909	155
Pour point	°C	ISO 3016	-39

The typical characteristics mentioned represent mean values.

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This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.