



HYDROFLO CT



TOTAL

Hydraulic fluid with very high viscosity index and shear resistance

SPECIFICATIONS AND APPROVALS

International specifications ISO 6743/4 - HV DIN 51524 p.3 - HVLP AFNOR NF 48603 - HV

APPLICATIONS

TOTAL HYDROFLO CT is a **mineral** lubricant recommended for **hydraulic circuits** in systems working under severe conditions.

This lubricant is especially adapted for **high working pressures** (over 200 bars) and **wet environments** (navigation, fishing...).

HYDROFLO CT is also perfectly adapted to lubricate machine with less stringent requirements than those listed above.

PERFORMANCES AND CUSTOMER BENEFITS

TOTAL HYDROFLO CT contains **excellent viscosity stability in service**, guaranteeing effective engine lubrication in severe conditions. It also has **very high shear resistance**.

TOTAL HYDROFLO CT exhibits **excellent oxidation and hydrolysis resistance**, preventing formation deposits and oil degradation in presence of water.

Its **anti-wear** and **anti-corrosion additives** ensure longer mechanical components durability.

TOTAL HYDROFLO CT has **excellent filterability** because of stable additives in presence of water.

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL HYDROFLO CT		Method	Value
Density at 15°C	kg/m ³	ASTM D1298	880
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	50.3
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	8.8
Viscosity Index	-	ASTM D2270	155
Pour point	°C	ASTM D97	-39
Color	-	-	Blue

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

TOTAL LUBRIFIANTS

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www.lubricants.total.com



This lubricant does not cause adverse health effects when used in the intended application.
A safety datasheet is accessible on request from your local dealer or on the website www.quickfds.com