

# EQUIVIS XLT



Hydraulic oils



Ashless mineral Hydraulic fluid with a very high viscosity index.

## APPLICATIONS

- **EQUIVIS XLT** is an hydraulic fluid designed for outdoor equipments operating under extremely low temperatures.
- The very high viscosity index of **EQUIVIS XLT** extends the temperature operating window of the hydraulic systems.

## ADVANTAGES

- Low temperature operation**
  - The low cold temperature viscosity is limiting the cavitation issues during the start up operations. With this low viscosity level the hydraulic system can be fully operable immediately after the start-up.
  - Good shear stability ensuring the high temperature lubricating film thickness and the hydraulic pump efficiency during all the fluid life.
- Long equipment lifetime**
  - Ashless formulation offering a very high oxydation stability, reducing deposits and varnishes formation and allowing extended drain intervals.
- High operating reliability**
  - Good wear, rust and corrosion protection of the material.
  - Excellent air release behaviour.

TYPICAL CHARACTERISTICS	METHODS	UNITS	EQUIVIS XLT		
			15	22	32
Appearance	Visual	-	Clear	Clear red	Clear
Density 15 °C	ASTM D4052	kg/m <sup>3</sup>	847	852	854
Kinematic Viscosity at:	ASTM D445				
40 °C		mm <sup>2</sup> /s	15	22	32
100 °C		mm <sup>2</sup> /s	5.3	7.5	10.7
- 40 °C		mm <sup>2</sup> /s	600	900	1200
Viscosity Index	ASTM D2270	-	350	350	350
Flash point Cleveland	ASTM D92	°C	110	110	110
Pour point	ASTM D97	°C	-57	-54	-51
4 balls wear	ASTM D 4172	mm	0,44	0,44	0,44
FZG A/8,3/90	DIN 51 354/2	stage	-	10	10

Above characteristics are mean values given as an information.

**TOTAL LUBRIFIANTS**  
**Industrie & Spécialités**  
21-03-2013 (supersedes 26-07-2012)  
EQUIVIS XLT  
1/1



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](http://www.quick-fds.com).