

Equivis XLT

Ashless mineral hydraulic fluid with very high viscosity index

APPLICATIONS

Equivis XLT is a hydraulic fluid designed for outdoor equipment operating under extremely low temperatures.

The very high viscosity index of Equivis XLT extends the temperature operating window of the hydraulic systems.

ADVANTAGES

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.

Ashless formulation offering a very high oxidation stability, reducing deposits and varnishes formation, and allowing extended drain intervals.

Good wear, rust, and corrosion protection of the material.

Excellent air release behavior.

SPECIFICATIONS

ISO 6743/4 HV

ISO 11158 HV

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 advisor or downloaded at ms-sds.totalenergies.com

TYPICAL CHARACTERISTICS

Properties	Units	Standards	Equivis XLT		
			15	22	32
Appearance	-	Visual	Clear		
Density at 15°C	kg/m ³	ASTM D4052	847	852	854
Viscosity at 40°C	mm ² /s	ASTM D445	15	22	32
Viscosity at 100°C	mm ² /s	ASTM D445	5.3	7.5	10.7
Viscosity at -40°C	mm ² /s	ASTM D445	600	900	1200
Viscosity index	-	ASTM D2270	350	350	350
Flash point	°C	ASTM D92	110	110	110
Pour point	°C	ASTM D97	-57	-54	-51
4 balls wear	mm	ASTM D4172	0.44	0.44	0.44
FZG A/8,3/90	Stage	DIN 51354/2	-	10	10

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