EQUIVIS XLT 15





Extremely high viscosity index anti-wear hydraulic oil with zinc-free AW technology

APPLICATIONS

Wide temperature range hydraulic systems

- EQUIVIS XLT 15 is an extremely high viscosity index antiwear oil. It is
 recommended for all types of hydraulic systems operating under extremely low
 ambient temperature. It is especially recommended for outdoor equipment. The ISO
 15 grade is designed to meet the arctic viscometric requirements of MIL 5606A. It does not meet aviation requirements.
- EQUIVIS XLT 15 is specifically designed to be used in all types of hydraulic pumps and motors that require the use of anti-wear hydraulic oils. It is suitable for hydraulic systems working under extremely low temperature and permits easy start up at low temperature (-40°C for the ISO 15 grade): civil engineering, agriculture, marine, transport, and other industrial applications.

ADVANTAGES

Long equipment life and high operating reliability under arctic conditions

- Dyed red for easy identification
- Very high viscosity index with excellent shear stability.
- Good shear stability ensures a thick lubricating film and the hydraulic pump efficiency during all the fluid life.
- Good compatibility with elastomers and seals.
- Excellent water-oil separation properties.
- Very low pour point and low temperature fluidity prevents pump cavitation during start-up operations.
- Excellent anti-foaming (silicon free), anti-corrosion, and anti-oxidation properties.

TYPICAL PROPERTIESEQUIVIS XLT 15			
ISO Grade	Units	Method	15
Specific Gravity @ 60/60°F	g/cm³ (lb/gal)	ASTM D1298	0.870 (7.26)
Color	-	Visual	Red
Viscosity at 40°C	cSt	ASTM D445	13.2
Viscosity at 100°C	cSt	ASTM D445	4.9
Viscosity Index	-	ASTM D2270	366
Pour Point	°F (°C)	ASTM D97	-81 (-63)
Flash Point, COC	°F (°C)	ASTM D92	231 (111)
4-Ball wear	mm	ASTM D4172	0.58

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