

EQUIVIS ZS FILTERED



LUBRICATION



Filtered high viscosity index anti-wear hydraulic oil with zinc

APPLICATIONS

Hydraulic systems

- **EQUIVIS ZS** oils are recommended for all types of hydraulic systems operating under high pressure (limit as indicated by the pump manufacturer) and high temperature (up to 100°C in hot points).
- **EQUIVIS ZS** oils have been specifically designed to be used in all types of hydraulic pumps and motors that require the use of anti-wear hydraulic oils. These fluids are suitable for hydraulic systems working under extreme temperature variations and equipment operating outside: easy start up at low temperature (-30°C) and regular operating in all seasons: civil engineering, agriculture, marine, transport, and other industrial applications.

SPECIFICATIONS

International and OEM specifications

- AFNOR NFE 48-603 HV
- Cincinnati Machine P68, P69, P70
- DIN 51524 PART 3 Category HVLP
- ISO 6743/4 Category HV
- Vickers I-286-S, M-2950-S

ADVANTAGES

Long equipment life and high operating reliability

- Very high viscosity index with excellent shear stability.
- Superior thermal stability avoiding the formation of sludge even at high temperature.
- Specially filtered for high dielectric strength and cleanliness
- Excellent water-oil separation properties.
- Very low pour point and low temperature fluidity for easy start-ups.
- Excellent anti-foaming (silicon free), anti-corrosion, and anti-oxidation properties.

TYPICAL PROPERTIES--EQUIVIS ZS FILTERED ISO 32

SAE grade	5W-20
Specific gravity @ 60/60°F ASTM D 1298	0.864
Viscosity at 40°C, cSt ASTM D 445	32.0
Viscosity at 100°C, cSt ASTM D 445	6.5
Viscosity index ASTM D 2270	160
Dielectric strength*, KV ASTM D 877	30
Pour point, °C ASTM D 97	-39
Flash point, COC, °F ASTM D 92	405
Oxidation, hrs. ASTM D 943	3000

* Dielectric strength at point of manufacture. Dielectric strength depends upon water content and particle count.

TOTAL Lubricants USA Southwest

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