

EQUIVIS ZS FILTERED



LUBRICATION



TOTAL

Filtered, High Viscosity Index Anti-Wear Hydraulic Oil.

APPLICATIONS

Hydraulic systems.

- **EQUIVIS ZS FILTERED** oil is a premium anti-wear (zinc based) hydraulic fluid recommended for all types of hydraulic systems operating under high pressure (limit as indicated by the pump manufacturer) and high temperatures (up to 100°C in hot points). This product is filtered for high dielectric strength and to ensure product cleanliness.
- **EQUIVIS ZS FILTERED** has been specifically designed to be used in all types of hydraulic pumps and motors that require the use of anti-wear hydraulic oil. This fluid is suitable for hydraulic systems working under extreme temperature variations and equipment operating outdoors. A low pour point and high viscosity index ensures easy start-up at low temperatures (-30°C).
- Applications include: civil engineering, agriculture, marine, transport, and other industrial applications.

SPECIFICATIONS

- VICKERS I-286-S, M-2950-S
- ISO 6743/4 CATEGORY HV
- CINCINNATI MACHINE P68, P69, P70
- DIN 51524 PART 3 CATEGORY HVL
- AFNOR NFE 48-603 HV

ADVANTAGES

Long equipment life and high operating reliability.

- Excellent anti-wear properties.
- Very high viscosity index with excellent shear stability.
- Superior thermal stability.
- Specially filtered for high dielectric strength and cleanliness.
- Inert towards metals (non-staining and no corrosive wear).
- Good compatibility with elastomers and seals.
- Excellent water/oil separation properties.
- Excellent anti-foaming (silicon-free), anti-corrosion, and anti-oxidation properties.

TYPICAL CHARACTERISTICS	METHODS	EQUIVIS ZS FILTERED
ISO Viscosity Grade		32
SAE Grade		5W-20
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
Specific Gravity @ 60/60°F	ASTM D 1298	0.864
Pour Point, °F(°C)	ASTM D 97	-38(-39)
Flash Point, COC, °F(°C)	ASTM D 92	405(207)
*Dielectric Strength, KV	ASTM D 877	30
Oxidation Test	ASTM D 943	3000

*Dielectric strength is at the point of manufacture. To maintain a high dielectric strength avoid exposure to moisture and dirt.

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