

# HYDROMAX ZF 46

Product code: 261304701

## Mineral based high performance zinc free hydraulic fluid

High performance hydraulic fluid, based on the latest base oil and additive technology. The use of an ashless additive pack warrants optimum performance and a long service life. Because of the absence of metals like zinc this product is extremely suitable for systems using bronze and silver components.

It can be used in all available hydraulic applications, as well as light gear boxes and is perfectly suitable for general lubrication purposes. This product is particularly recommended for hydraulic systems with high loads and/or with wear sensitivity requiring protection against gumming, deposits and corrosion.

### Benefits & Advantages

- Excellent wear protection
- Good emulsifying and air-release properties
- Good anti oxidation for a long service life
- Excellent anti corrosion properties
- Zinc free formulation

### Performance Level

It is formulated to meet and exceed;

- Vickers I-286-S & M-2950-S
- DIN 51 524 part 2
- VDMA 24318
- US STEEL 126/127
- Thyssen TH-N-256132
- CINCINATTI MILACRON P68/P69/P70

### Typical Performance Data

Typical	Test Method	Value
Density @ 15 °C kg/m <sup>3</sup>		0.869
Viscosity @ 40 °C, cSt	ASTM D-445	47
Viscosity Index		100
Flash point, °C		180
Pour point, °C		-15
Copper corrosion	ASTM D-130	1a
Demulsibility	ASTM D-1401	40/37/3 (30')
Aniline point, °C		95
Foaming tendency, cc	ASTM D-892	50

All performance data on this Technical Data Sheet are indicative only and can vary during production.