

# HYDROMAX FR WG 46

**Product code:** 261302201

## Fire resistant hydraulic fluid

Water based solution of special glycols and anti wear, antioxidant and anticorrosive special additives package. Fluid according to ISO HFC class, suitable for wide range of hydraulic applications.

## Benefits & Advantages

- Outstanding fire resistance thanks to its high water content (>40%)
- Excellent mechanical properties, protects the hydraulic pump against wear
- High anticorrosive and antioxidant characteristic, thanks to the high alkaline reserve
- Prevents the formation of oxidation
- Very shear stable
- Very high viscosity index: minimum viscosity – temperature changes
- Compatible with normally used joints
- Low foaming tendency

## Applications

Recommended for all systems suitable to run on water-glycol hydraulic fluids, i.e:

- Hydraulic operated furnace doors
- Die casting machines
- Welding machines
- Machinery for handling mild metals, cold rolling and hot glass machinery

## Use conditions

- Maximum working temperature of 60 °C
- Do not mix with different products. Prevent the contamination with foreign material because it can reduce the economical and technical lifetime
- Follow the change periods recommended by the OEM

## Typical Performance Data

Typical	Test Method	Value
Density @ 20 °C, g/cm <sup>3</sup>		1.08
Viscosity @ 40 °C, cSt		46
Viscosity Index		-
Pour Point, °C		-47
pH		-

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