



## Hydromax FR-WG 2

### Fire resistant hydraulic fluid

#### Description

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

- 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

	FR-WG 2
Density @ 20 °C, g/cm <sup>3</sup>	1.06
Viscosity @ 40 °C, cSt	2
Viscosity Index	-
Pour Point, °C	<-40
pH	10

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

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