



## Hydromax FR-WG 46

### 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 46
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

**Matrix Specialty Lubricants BV - info@matrix-lubricants.com – www.matrix-lubricants.com**