

HYDROMAX FR-WG 2

Product code: 261302001

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

Property	Test Method	Value
Density @ 20 °C, kg/m ³	ASTM D1298	1060
Viscosity @ 40 °C, mm ² /s	ASTM D445	2
Viscosity Index	ASTM D2270	-
Pour Point, °C	ASTM D97	<-40
pH	ASTM D1293	10

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