



Hydromax FR-WG 68

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 68
Density @ 20 °C, g/cm ³	1.07
Viscosity @ 40 °C, cSt	68
Viscosity Index	>250
Pour Point, °C	<-30
pH	10

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

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