



## SYNTHETIC HYDRAULIC FLUID

**NATO CODE H-580 – STM 7320 – MIL-H-19457D**

### DESCRIPTION

HYDRAUNYCOIL FH 23 is a fire resisting synthetic hydraulic fluid based on phosphate ester.

### APPLICATION

It is used in power oleodynamic transmission for hydraulic systems working at pressures up to 4000 kPa.



Characteristic	Unit	Typical values	Test method
- Appearance	-	clear yellowish liquid	visual examination
- Density at 20°C	kg/dm <sup>3</sup>	1.153	ASTM D 4052 ISO 12185
- Kinematic viscosity : at 40°C	mm <sup>2</sup> /s	43	ASTM D 445 ISO 3104
- Flash Point, COC	°C	266	ASTM D 92 ISO 2592
- Acid number	mg KOH/g	0.04	ASTM D 664 ISO 6619
- Water content	mg/kg	600	ASTM D 1533

The values above are typical values. They do not constitute any contractual commitment.  
Sales specifications are available on request. The present technical data sheet replaces all the previous editions.

