



## APPLICATIONS

**Eni Arnica 104/FR** is a biodegradable and fire resistant hydraulic oil based on ethylene glycol and water. It is specifically designed for use in hydraulic systems exposed to fire hazard owing to the presence of ignition sources, such as in metal processing industry.

## CUSTOMER ADVANTAGES

- Inhibits the fire possibility thanks to excellent fire resistance
- Exhausted product can be wasted as special product thanks to base oil type
- Non-corrosive behaviour against metals (steel, cast iron, copper, anodized aluminium, iron)
- Increases system reliability thanks to good antifoam properties
- Good protection against corrosion

## SPECIFICATIONS - APPROVALS

- VII Report of Luxemburg
- Danieli Standard n. 0.000.001 - Rev.15
- ISO 12922 HFC
- ISO 15380 HEPG

## CHARACTERISTICS

Properties	Method	Unit	Typical
Visual appearance	-	-	slightly opalescent
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	1050
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	43.0
Water content	ASTM D 95	% (m/m)	45.0





## WARNINGS

- The use of **Eni Arnica 104/FR** depends on compatibility with circuit components, especially seals, flexible piping and paintwork.
- **Eni Arnica 104/FR** should not be used at temperatures above +50°C to reduce water evaporation.

