



Eni ARNICA 104/FR

Eni Arnica 104/FR is a biogradable and fire resistant hydraulic oil. 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.

It is based on propylene glycol and water with good protection against corrosion.

Eni Arnica 104/FR may be considered product 'not harmful'. Exhausted product can be wasted as special product.

Characteristics (typical figures):

| Eni ARNICA 104/FR | Unit | 46 | Test method |
|------------------------|--------------------|------|-------------|
| Kin. Viscosity at 40°C | mm ² /s | 6400 | ASTM D 445 |
| Density at 15°C | Kg/m ³ | 1050 | ASTM D 4052 |
| Water content | %(m/m) | 45,0 | ASTM D 95 |

Properties and Performance:

- 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

Warnings:

- The use of Eni Arnica 104/FR depends on the 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.

International specifications:

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