

eni ARNICA ABX 15



eni ARNICA ABX 15 is a fully synthetic and biodegradable hydraulic fluid, containing antioxidants, antirust, antiwear and friction modifiers additives; it has an excellent features at low temperature and it is characterized by a very high viscosity index.

CHARACTERISTICS (TYPICAL FIGURES)

eni ARNICA ABX 15

Viscosity at 40°C	mm ² /s	14.5
Viscosity at 100°C	mm ² /s	4.69
Viscosity at -20°C	mm ² /s	130
Viscosity Index	-	286
Flash Point COC	°C	164
Pour Point	°C	- 48
Mass density at 15°C	kg/m ³	827

PROPERTIES AND PERFORMANC

- **eni ARNICA ABX 15** is a hydraulic fluid formulated with synthetic base oils that, with a properly balanced additives, give an high resistance to oxidation; furthermore the product results to be biodegradable.
- The anti-wear additives in the product ensures a long service life of mechanical components; the presence of friction modifiers additives allow, in case of slow movements, the proper functioning of the mechanical components without stick-slip phenomena.
- The high viscosity index and low pour point gives to the product excellent lubricity proprieties and performance at very low temperatures.
- The additives used in the formulation **eni ARNICA ABX 15** were appropriately selected to provide the lowest environmental impact on water in case of accidental loss.

SPECIFICATIONS

eni ARNICA ABX 15 meets the requirements of the following specifications and classifications:

- ISO-L-HEPR;
- ISO 15380 – HEPR;
- WGK 1 (Water hazard class).

APPLICATIONS

eni ARNICA ABX 15 is a hydraulic oil specially formulated to be used in those applications that require an antiwear hydraulic oil with low viscosity, biodegradable, with very high viscosity index and excellent performance at low temperatures. like: gate and door devices closers, shock absorbers, etcetera.