

ARCTIC 32

Hydraulic System Oil for Low Temperatures

Description

Hydraulic system produced with zinc-free additive technology, especially for use in systems operating at low temperatures oil.

Applications

- In systems operating at low temperatures.
- In systems with high viscosity index and wide operating temperature range.
- In hydraulic systems operating in aqueous environments.
- On mobile systems operating outdoors.

Benefits

- It has the ability to work at extra low temperatures due to the raw materials used and the additive package.
- Extends pump lifespan thanks to its anti-wear feature compatible with yellow materials.
- Maximizes pump life thanks to its anti-wear feature compatible with yellow materials.
- It helps to maintain the performance of the system and oil even in case of water mixing in the system.
- It is suitable and designed to withstand working temperatures as -40°C.

Typical Specifications*

| | | |
|---------------------------------------|------------|--------|
| Density, 15 °C, kg/liter | ASTM D4052 | 0,839 |
| Flash Point COC, °C | ASTM D92 | 204 |
| Viscosity, 40 °C, mm ² /s | ASTM D445 | 34,7 |
| Viscosity, 100 °C, mm ² /s | | 8,62 |
| Viscosity Index | ASTM D2270 | 242 |
| Pour Point, °C | ASTM D97 | -57 |
| Viscosity, -40 °C, cSt | ASTM D445 | 2561,7 |
| Brookfield, -40 °C, mPa.s | ASTM D2983 | 4200 |

* Values shown may differ between productions.

