Technical Data Sheet





Hydromax Arctic 32

Synthetic hydraulic fluid for extreme low temperature applications

Description

Hydromax Arctic oil is non-toxic, developed for hydraulic systems used in food, drink and pharmaceutical processing and packaging equipment operating at very low temperatures. Also suitable for other hydraulic systems where a clean, non-staining hydraulic oil is desired.

Benefits

 Low coefficient of friction provides excellent lubrication and reduces wear

Typical performance data

	Arctic 32
Base fluid	PAO
Appearance	Clear
Viscosity @ 40 °C, mm2/s	32
Viscosity @ 100 °C, mm2/s	6.1
Viscosity index	138
Temperature range, °C	-60 – 200
Pour point, °C	-63
Flash point COC, °C	244

- Fully synthetic oil provides extremely low temperature stability and ensures greatly extended servicing intervals.
- Low foaming reduces residue and scum build-up, which extends maintenance intervals

Applications

For gearboxes and reduction units and drive and conveyor chains. For optimum performance, drain gearbox of previous lubricants.