



كونتيننتال الزيوت وزيوت التزييت م.م.ح Continental Oils & Lubricants F.Z.E.

PRODUCT DATA SHEET

CONTEX HYDRAULIC OIL ISO 100

Description

CONTEX HYDRAULIC OIL ISO 100 a range of high-quality hydraulic oils formulated with quality base oil, incorporating with ash-less additive technology. They are rust and oxidation inhibited to provide protection against corrosion. Excellent in anti-wear to provide exceptional protection against wear in the most demanding of systems. It also contains antifoam to facilitate rapid air release and reduce sponginess in system operation. It meets the stringent requirements of modern hydraulic machineries.

Benefits:

CONTEX HYDRAULIC OIL ISO 100 delivers excellent performance in a wide range of hydraulic systems and components using various multi-metal designs. Its' excellent oxidation resistance delivers good performance at higher temperatures and extended operating intervals.

The key benefits include:

- Zinc free
- Ash-less Additive
- Excellent filterability
- Outstanding thermal stability
- Rapid air release
- Excellent in water separation
- Good anti-wear protection
- Protects against rust and corrosion
- Protects against vane sticking
- Extends drain intervals with oil analysis
- Reduces premature wear and extends equipment life
- Wide temperature range performance Reduces wear at cold start-up temperatures
- Effective lubrication film strength at high temperatures

Application:

Recommended for use in both industrial and highway hydraulic systems. It can also be used hydrostatic drives power steering, compressors, suspension units, tipping gear, jacks machining centre headstocks and etc. where long life and good filterability is required.



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Performance:

- DIN 51524 PART II
- Eaton Vickers I-286-S, M-2950-S
- ISO 11158, HM / 6743-4, HM
- DENISON HF-2
- AFNOR NFE 48-603

Typical Properties:

Particulars	Values
Viscosity, Kinematic 40 ° C, ASTM D 445	97.3
Viscosity, Kinematic 100 ° C, ASTM D 445	11.6
Viscosity Index, ASTM D 2270	110
Pour Point 0 ° C, ASTM D97	-30
Flash Point 0 ° C, ASTM D92	218
Density 15° C kg/l ASTM D 4052	0.870