



Drosera HXE 68

DESCRIPTION

Multipurpose and High-performance oils for machine tools.

SPECIFICATIONS

- ISO 6743/13: GB 68
- DIN 51502: CGLP 68
- DIN 51524 Part 2: HLP 68
- DIN 51517 Part 3: CLP 68

APPLICATIONS

- Machine tool, all speeds and loads.
- Hydraulic circuits.
- Advance and speed-change gearboxes: all types, fitted or not with submerged electromagnet clutches.
- Suitable for central lubrication systems.
- **Drosera HXE 68 is particularly recommended for slideways with synthetic resin coatings.**
- **Fully compatible with TotalEnergies cutting fluids, neat oils and aqueous fluids.**

ADVANTAGES

- **Excellent extreme-pressure properties**
- **Excellent anti-stick-slip properties**
- **Very low coefficient of friction**
- High viscosity index
- Total compatibility with seals
- Low pour point
- Excellent resistance to foaming
- Excellent demulsification
- Very good oxidation resistance
- Very good protection against rust
- Very good anti-wear properties
- Good filterability.

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial advisor or downloaded at ms-sds.totalenergies.com

TYPICAL CHARACTERISTICS

Typical characteristics	Methods	Units	Drosera HXE 68
Density	ISO 3675	kg/m ³	885
Viscosity at 40 °C	ISO 3104	mm ² /s	68
Viscosity index	ISO 2909		103
Open cup flash point	ISO 2592	°C	240
Pour point	ISO 3016	°C	- 15

The characteristics shown in this table are typical values given for illustrative purposes.

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