



REDOIL



TECHNICAL DATA SHEET

UTENSIL 68

Lubricant for slideways and slides with hydraulic functions

Data di prima emissione
07/03/2024

SPECIFICS/APPROVALS

- DIN 51502 CGLP
- ISO 6743-13 ISO 19378 ISO-L-GB ISO-L-GA
- ISO 12925-1 ISO 6743-6 ISO-L-CKC ISO-L-CKE
- ISO 6743-4 ISO 11158 ISO -L-HM
- CINCINNATI MILACRON P47 (ISO VG 68)
- STANIMUC G 68



TECHNICAL DESCRIPTION

High-quality, multifunctional hyper-tech fluid for both circulation and leakage systems, specially designed and developed for hydraulic and load bearing applications applied to the lubrication of machine tool guides and slides, operating machines, lifts and hoists.

The combination of hydrogenated mineral bases and the special additive package provides outstanding grease and anti-friction properties on a wide range of slide materials, including steel-on-steel and steel-on-polymer, reducing noise and stick-slip, which is characterised by sticking and shaking especially when sliding at low speeds.

The additive package also provides the lubricant with strong anti-wear, anti-rust, anti-oxidising, excellent adhesion (anti-drip) and high load resistance properties.

The use of this product ensures:

- Multifunctionality (combination of the guide function with the hydraulic and gear function);
- Anti-drip;
- Anti-friction;
- No stick-slip;
- EP protection;

For further details, please contact the technical department



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Typical characteristics

Properties	Unit	Method	Average values
Density at 15°C	Kg/m ³	ASTM D 1298	865
Kinematic viscosity at 40°C	cSt	ASTM D 445	68
Kinematic viscosity at 100°C	cSt	ASTM D 445	9.1
Viscosity index	-	ASTM D 2270	109
Flash Point	°C	ASTM D 92	235
Pour Point	°C	ASTM D 97	-20

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMNET

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.