



ELEVATOR OIL 46

Product Description:

ELEVATOR OIL 46 is a universal high performance lubricant specially designed for the lubrication of hydraulic lifts and elevators for both indoor and outdoor use.

ELEVATOR OIL 46 is based on high quality mineral virgin base oil in combination with a special additive to ensure the following properties:

- Excellent stick-slip properties.
- Very good anti-wear, anti-rust and anti-foam properties.
- High oxidation stability.
- Good resistance to high pressure and loads.
- Excellent demulsification properties.
- Good filterability.
- Strong adhesion to (vertical) slides.



ELEVATOR OIL 46 exceeds the following performance criteria:

DIN 51524 Part II (HLP)
DIN 51502 CGLP

ISO 11158 HM

AFNOR NFE 48-603 HM

Property	Unit	Test Method	Typical Value
ISO VG Grade			46
Density@15°C	kg/m ³	ASTM D4052	878
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	48
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	8.6
Viscosity Index		ASTM D2270	158
Flash Point COC	°C	ASTM D92	>200
Pour Point	°C	ASTM D7346	-46
FZG Fail Load Stage, min		DIN 51354-2	12
Total Acid Number	mgKOH/g	ASTM D974	0.6

Product Nr: 45400

Date Superseded: 20-11-2019

Date Issued: 28-03-2024

Revision nr: 1