



Hydraulic Oil K

Effective performance hydraulic elevator oil

Product description

Hydraulic Oil K is an effective performance hydraulic elevator oil. It is formulated with premium quality base oils in combination with anti-corrosion additives, anti-wear and anti-foam agents, with an effective performance Viscosity Index (VI) improver.

Customer benefits

- Anti-slip additives help minimise shock and vibration at lower sliding speeds
- Formulated for robust oxidation resistance, helping maintain system protection across a wide range of operating temperatures
- Offers rapid foam suppression and air release, and promotes good water separation, helping improve system reliability

Applications

- Hydraulic Oil K is specially developed for elevators
- Hydraulic Oil K offers very good lubricating properties. This product has a high viscosity index (VI), which provides viscosity stability at changing temperatures. These special properties mean elevators operate under very low vibration and low noise conditions and ensures they stop within correct stop tolerances in varying operating conditions

Product highlights

- **Helps minimise shock and vibration**
- **Wide temperature performance**
- **Offers improved system reliability**

Typical test data		
Test	Test Methods	Results
Viscosity Grade		46
Shelf Life: 60 months from date of filling indicated on the product label		
Kinematic Viscosity at 40°C, mm ² /s	ISO 3104	45.60
Kinematic Viscosity at 100°C, mm ² /s	ISO 3104	8.33
Viscosity Index	ISO 2909	160
Flash Point, °C	ISO 2592	212
Pour point, °C	ISO 3016	-37
Four ball wear, mm	ASTM D2783	0.40
Foam seq I, 0/10 min, ml	ASTM D892	10/0
Foam seq II, 0/10 min, ml	ASTM D892	30/0
Foam seq III, 0/10 min, ml	ASTM D892	10/0
TAN, mg KOH/g	ASTM D664	0.84
Density, 15 °C, Kg/l	ASTM D1298	0.880
Air Release at 50 °C, min	ISO DIS 9120	3.63
Cu Corrosion, 3h, 100 °C	ASTM D1401	1B
Rust - distilled water	ASTM D0665B	Pass
Cleanliness	ISO 4406	22/18/12

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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