



Vacutop S 100

PAO-Ester based full synthetic vacuum pump fluid

Description

Vacutop S is a range of premium synthetic vacuum pump fluids that have been designed to prove both excellent service and a very long fluid life in all types of vacuum pumps. These fluids offer low vapour pressure, superior chemical stability and a very high resistance to oxidation. They also provide excellent thermal and shear stability.

Vacutop S series' advanced technology additive system protects vacuum pumps from varnish, carbon and sludge deposits.

Benefits

- Very low vapour pressure
- Excellent thermal and chemical stability
- Good oxidative stability
- Excellent carbon and varnish control

- Excellent wear, rust and corrosion protection
- Very high flash point
- Low volatility
- Excellent film strength
- Reduced maintenance costs and downtime
- Non toxic
- Non hazardous

Applications

Vacutop S has been designed to protect against wear, rust and corrosion and provides superior service in rotary screw, rotary vane, reciprocating and liquid ring vacuum pumps.

Specification

DIN 51506 VDL

Typical performance data

Vacutop S 100 PAO-Ester based full synthetic vacuum pump fluid

Property	Test Method	S 100
ISO Viscosity Grade	ASTM D-2422	100
Viscosity @ 40 °C, mm ² /s	ASTM D-445	105
Viscosity @ 100 °C, mm ² /s	ASTM D-445	13.9
Viscosity index	ASTM D-2270	133
Flash point, °C	ASTM D-92	250
Pour point, °C	ASTM D-97	-33
Copper strip corrosion, 24 hrs @ 100 °C	ASTM D-130	1a
Demulsibility @ 54 °C	ASTM D-1401	Excellent
Density @ 15 °C, kg/l	ASTM D-1298	0.89

All performance data on this Technical Data Sheet are indicative only and can vary during production

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