



## Vacutop S 32

### 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

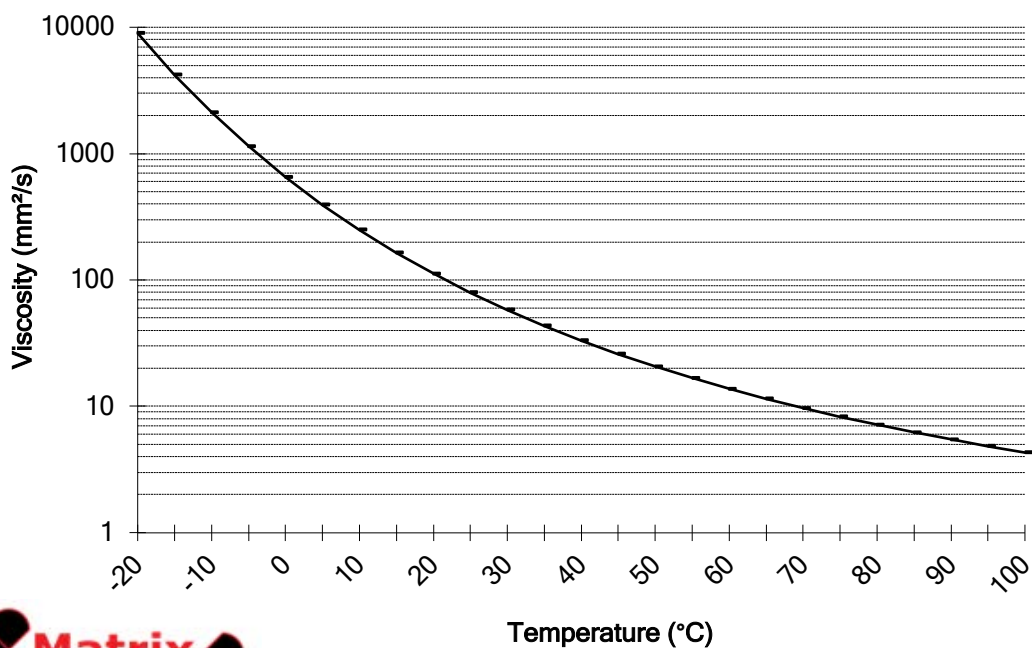
### Typical performance data

#### Vacutop S 32 PAO-Ester based full synthetic vacuum pump fluid

Property	Test Method	S 32
ISO Viscosity Grade	ASTM D-2422	32
Viscosity @ 40 °C, mm <sup>2</sup> /s	ASTM D-445	33.1
Viscosity @ 100 °C, mm <sup>2</sup> /s	ASTM D-445	5.9
Viscosity index	ASTM D-2270	123
Flash point, °C	ASTM D-92	240
Pour point, °C	ASTM D-97	-45
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	0.85

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

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