

# VSI 100

Synthetic Oil



VACUUM SOLUTIONS



## High performance

Synthetic oil based on polyalphaolefin (PAO), high viscosity-temperature stability for optimum lubrication properties even at elevated operating temperatures, good water and air separation for constant effective lubrication

## Efficient

Four times longer durability than comparable mineral oils, outstanding thermal and oxidative stability, extended change intervals, counteracts premature wear, reduces energy consumption

## High resistance to chemicals

Extensive tolerance to most chemicals, especially acids and cleaning agents, good self-cleaning properties, prevents deposit/lacquer formation

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VSI 100	
Base lubricant	Polyalphaolefin (PAO)
Viscosity class	ISO VG 100
Kin. viscosity at 40°C	100.8 mm <sup>2</sup> /s
Kin. viscosity at 100°C	14.0 mm <sup>2</sup> /s
Viscosity index VI	141
Total acid number	0.66 mg KOH/g
Density at 15.6° C	0.843 kg/l
Flash point (COC)	272 °C
Pour point	-48 °C

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
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