

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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Base lubricant	Polyalphaolefin (PAO)
Viscosity class	ISO VG 100
Kin. viscosity at 40°C	100.8 mm ² /s
Kin. viscosity at 100°C	14.0 mm ² /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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