

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 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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