

VSL 032-100

Synthetic Food-Grade Oils



High performance

Synthetic oil based on polyalphaolefin (PAO), outstanding viscosity-temperature stability for optimum lubrication properties even at elevated operating temperatures, excellent cold start characteristics for low temperature applications, good 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 water ingress

Food-grade

Ideally suited for all demanding food applications, H1 certification, almost odorless and tasteless

VSL 032-100

Synthetic Food-Grade Oils



| | VSL 032 | VSL 068 | VSL 100 |
|-------------------------|-------------------------|-------------------------|-------------------------|
| Base lubricant | Polyalphaolefin (PAO) | Polyalphaolefin (PAO) | Polyalphaolefin (PAO) |
| Viscosity class | ISO VG 32 | ISO VG 68 | ISO VG 100 |
| Kin. viscosity at 40°C | 34.5 mm ² /s | 68.3 mm ² /s | 98.5 mm ² /s |
| Kin. viscosity at 100°C | 6.3 mm ² /s | 10.4 mm ² /s | 13.1 mm ² /s |
| Viscosity index VI | 135 | 140 | 131 |
| Total acid number | 0.1 mg KOH/g | 0.1 mg KOH/g | 0.1 mg KOH/g |
| Density at 15° C | 0.832 kg/l | 0.842 kg/l | 0.848 kg/l |
| Flash point (COC) | 235 °C | 238 °C | 238 °C |
| Pour point | -57 °C | -57 °C | -54 °C |
| Food certification - H1 | InS | InS | InS |

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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