

VSA 032-100

Synthetic Food-Grade Oils



VACUUM SOLUTIONS



High performance

Synthetic oils based on polyalphaolefin (PAO), outstanding viscosity-temperature stability, excellent cold start characteristics, for pumping speeds up to 100 m³/h and operating temperatures up to 100 °C

Advanced corrosion protection

Advanced anti-corrosion additives for moist product applications, high resistance to water ingress, designed for intermittent use with longer downtimes

Food-grade

Ideally suited for food applications, H1, Halal and Kosher certification, almost odorless and tasteless

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| | VSA 032 | VSA 068 | VSA 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 | 30.8 mm ² /s | 72.1 mm ² /s | 100.5 mm ² /s |
| Kin. viscosity at 100°C | 5.9 mm ² /s | 11.3 mm ² /s | 16.2 mm ² /s |
| Viscosity index VI | 140 | 149 | 173 |
| Total acid number | 0.66 mg KOH/g | 0.56 mg KOH/g | 0.66 mg KOH/g |
| Density at 15.6° C | 0.838 kg/l | 0.846 kg/l | 0.847 kg/l |
| Flash point (COC) | 246 °C | 248 °C | 260 °C |
| Pour point | -55 °C | -54 °C | -58 °C |
| Food certification - H1 | InS | InS | InS |
| Halal certification | HQC | HQC | HQC |
| Kosher certification | Rabbinate Aachen | Rabbinate Aachen | Rabbinate Aachen |

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



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