

# Genuine Oils VSA 032-100

Synthetic Food-Grade Oils



## High performance

Synthetic oils based on polyalphaolefin (PAO), outstanding viscosity-temperature stability, excellent cold start characteristics, for pumping speeds up to 100 m<sup>3</sup>/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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## Dimensional drawing

The following technical values refer to ISO Hz

	VSA 032	VSA 068	VSA 100
<b>Base lubricant</b>	Polyalphaolefin (PAO)	Polyalphaolefin (PAO)	Polyalphaolefin (PAO)
<b>Viscosity class</b>	ISO VG 32	ISO VG 68	ISO VG 100
<b>Kin. viscosity at 40°C</b>	30.8 mm <sup>2</sup> /s	72.1 mm <sup>2</sup> /s	100.5 mm <sup>2</sup> /s
<b>Kin. viscosity at 100°C</b>	5.9 mm <sup>2</sup> /s	11.3 mm <sup>2</sup> /s	16.2 mm <sup>2</sup> /s
<b>Viscosity index VI</b>	140	149	173
<b>Total acid number</b>	0.66 mg KOH/g	0.56 mg KOH/g	0.66 mg KOH/g
<b>Density at 15.6° C</b>	0.838 kg/l	0.846 kg/l	0.847 kg/l
<b>Flash point (COC)</b>	246 °C	248 °C	260 °C
<b>Pour point</b>	-55 °C	-54 °C	-58 °C
<b>Food certification - H1</b>	InS	InS	InS
<b>Halal certification</b>	HQC	HQC	HQC
<b>Kosher certification</b>	Rabbinate Aachen	Rabbinate Aachen	Rabbinate Aachen

## DO YOU WANT TO KNOW MORE

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