

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 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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Dimensional drawing

The following technical values refer to ISO Hz

	VSA 032	VSA 068	VSA 100
Article number 1 l	0831 163 958	0831 163 964	0831 163 968
Article number 5 l	0831 163 961	0831 163 965	0831 163 969
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
\$(technical_data_compatible_product	R5 KB 0010 E R5 KB 0016 E R5 KD 0012 A R5 KD 0020 A R5 KD 0025 A R5 PB 0003 D R5 PB 0004 C R5 PB 0008 C	R5 KB 0010 E R5 KB 0016 E R5 RA 0010 B R5 RA 0010 C R5 RA 0016 B R5 RA 0016 C R5 RB 0021 B R5 RB 0021 C R5 RC 0021 C	R5 RA 0025 B R5 RA 0025 C/E/F R5 RA 0040 B R5 RA 0040 C/E/F R5 RA 0063 B R5 RA 0063 C/E/F R5 RA 0100 B R5 RA 0100 C/E/F

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Please contact us!
sales@busch.co.nz or +64 (0)800 428 724



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