

# Genuine Oils 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

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## Dimensional drawing

The following technical values refer to ISO Hz

	VSL 032	VSL 068	VSL 100
Article number 1 l	0831 122 575	0831 131 846	0831 122 573
Article number 5 l	0831 165 627	0831 165 632	0831 122 572
Article number 20 l			0831 166 907
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 <sup>2</sup> /s	68.3 mm <sup>2</sup> /s	98.5 mm <sup>2</sup> /s
Kin. viscosity at 100°C	6.3 mm <sup>2</sup> /s	10.4 mm <sup>2</sup> /s	13.1 mm <sup>2</sup> /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
\$(technical_data_compatible_product	R5 KB 0010 E R5 KB 0016 E R5 KB 0020 D R5 KB 0025 F R5 KB 0040 D	R5 KB 0010 E R5 KB 0016 E R5 KB 0020 D R5 KB 0025 F R5 KB 0040 D 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	COBRA NF 0750 A COBRA NF 0950 A MINK MV 0040 D MINK MV 0060 D MINK MV 0080 D PANDA WV 0250 C PANDA WV 0500 C PANDA WV 4500 B PUMA WP 0250 D4 PUMA WP 0500 D2 PUMA WP 0500 D4 PUMA WP 0700 D PUMA WP 1000 D2 PUMA WP 1000 D4 PUMA WP 1250 D2 PUMA WP 2000 D2 PUMA WP 4500 B2 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 R5 RA 0400 B R5 RA 0400 C R5 RA 0502 B R5 RA 0502 C R5 RA 0630 B R5 RA 0630 C R5 RA 1000 B R5 RA 1600 B R5 RE 0040 A

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VSL 032	VSL 068	VSL 100
		R5 RE 0040 B R5 RE 0063 A R5 RE 0063 B

## DO YOU WANT TO KNOW MORE

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