Genuine Oils VSB 032-100

Synthetic Food-Grade Oils

High performance

Synthetic oils 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, outstanding water and air separation for constant effective lubrication

Efficient

Four times longer durability than comparable mineral oils, outstanding thermal and oxidative stability, extended change intervals, counteract premature wear, reduce energy consumption, high resistance to water ingress

Food-grade

Ideally suited for all demanding food applications, H1, Halal and Kosher certification, almost odorless and tasteless, no declarable substances according to REACH regulation

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Dimensional drawing

The following technical values refer to ISO Hz

	VSB 032	VSB 068	VSB 100
Article number 1 l	0831 168 343	0831 168 347	0831 168 351
Article number 5 l	0831 168 344	0831 168 348	0831 168 352
Article number 20 l	0831 168 345	0831 168 349	0831 168 353
Base lubricant	Polyalphaolefin (PAO)	Polyalphaolefin (PAO)	Polyalphaolefin (PAO)
Viscosity class	ISO VG 32	ISO VG 68	ISO VG 100
Kin. viscosity at 40°C	30.5 mm^2/s	74 mm^2/s	101 mm^2/s
Kin. viscosity at 100°C	5.8 mm^2/s	10.9 mm^2/s	14.9 mm^2/s
Viscosity index VI	135	137	154
Total acid number	0.66 mg KOH/g	0.7 mg KOH/g	0.68 mg KOH/g
Density at 15.6° C	0.828 kg/l	0.839 kg/l	0.843 kg/l
Flash point (COC)	234 °C	248 °C	255 °C
Pour point	-66 °C	-39 °C	-42 °C
Food certification - H1	InS	InS	InS
Halal certification	HQC	HQC	HQC
Kosher certification	Rabbinate Aachen	Rabbinate Aachen	Rabbinate Aachen
${technical_data_compatible_products}	R5 KB 0010 E R5 KB 0016 E 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	MINK MM 1102 BP MINK MM 1102 BV MINK MM 1104 BP MINK MM 1104 BV MINK MM 1142 BP MINK MM 1142 BV MINK MM 1144 BP MINK MM 1144 BV MINK MM 1202 AP MINK MM 1202 AV MINK MM 1252 AP MINK MM 1252 AV MINK MM 1322 AP MINK MM 1322 AV MINK MM 1324 AV MINK MM 1402 AV MINK MM 1502 AV MINK MV 0040 D MINK MV 0060 D MINK MV 0080 D MINK MV 0310 B MINK MV 0312 B MINK

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	VSB 032	VSB 068	VSB 100
			MV 0500 B MINK MV 0502 B MINK MV 0600 B MINK MV 0602 B 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 0155 A R5 RA 0160 C R5 RA 0160 D R5 RA 0165 D R5 RA 0202 D R5 RA 0205 D R5 RA 0250 D R5 RA 0255 D R5 RA 0302 D R5 RA 0305 D 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 0760 A PLUS R5 RA 0840 A PLUS R5 RA 1000 A PLUS R5 RA 1000 B R5 RA 1600 A PLUS R5 RA 1600 B R5 RD 0200 A R5 RD 0240 A R5 RD 0300 A R5 RD 0360 A R5 RE 0040 A R5 RE 0040 B R5 RE 0063 A R5 RE 0063 B

DO YOU WANT TO KNOW MORE

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