VSL 032-100

Synthetic Food-Grade Oils

VACUUM SOLUTIONS

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

VSL 032-100

Synthetic Food-Grade Oils

BUSCH
VACUUM SOLUTIONS

	VSL 032	VSL 068	VSL 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	34.5 mm^2/s	68.3 mm^2/s	98.5 mm^2/s
Kin. viscosity at 100°C	6.3 mm^2/s	10.4 mm^2/s	13.1 mm^2/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

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
sales@busch.com.au or **1 800 639 087**

CONTACT FORM

CALL NOW