FG Elite Series (Food Grade)

Hojas de datos de seguridad

Las hojas de datos de seguridad actualizadas pueden ser solicitadas a través de nuestra página web https://www.klsummit.com.

También puede pedirlas a su interlocutor habitual en Klüber Lubrication.

Datos técnicos	FG Elite-32	FG Elite-46	FG Elite-68	FG Elite-100
Número de artículo	340327	340328	340329	340330
NSF H1 registration number	146703	146704	146705	146706
Demulsifying capacity, DIN ISO 6614 /ASTM D1401, 54°C	40-40-0 (15) ml (min)	40-40-0 (15) ml (min)	40-40-0 (25) ml (min)	-
Demulsifying capacity, DIN ISO 6614 /ASTM D1401, 82°C	-	-	-	40-40-0 (15) ml (min)
Density, 20°C	approximately 0.843 g/cm³	approximately 0.846 g/cm³	approximately 0.849 g/cm³	approximately 0.853 g/cm³
Flash point, ASTM D92, Cleveland open cup	≥ 220 °C	≥ 230 °C	≥ 240 °C	≥ 240 °C
ISO viscosity grade, DIN ISO 3448, ISO VG	32	46	68	100
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approximately 5.9 mm²/s	approximately 7.5 mm²/s	approximately 10.3 mm²/s	approximately 14.3 mm²/s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approximately 33 mm²/s	approximately 46 mm²/s	approximately 69 mm²/s	approximately 106 mm²/s
Viscosity index, ASTM D2270	approximately 127	approximately 131	approximately 136	approximately 138
Copper corrosion, ASTM D130, 24 hours, 100°C	1 - 100 - 24 corrosion degree	1 - 100 - 24 corrosion degree	1 - 100 - 24 corrosion degree	1 - 100 - 24 corrosion degree
Steel corrosion, DIN ISO 7120 / ASTM D665, method A, 24 hours, 60°C	rust-free	rust-free	rust-free	rust-free
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	approximately -61 °C	approximately -58 °C	approximately -53 °C	approximately -49 °C
Four-ball tester: wear characteristics, ASTM D4172, 60 min, 75°C	0.40 mm	0.40 mm	0.40 mm	0.40 mm
MOSH / MOAH information for food products, MOAH (Mineral Oil Aromatic Hydrocarbons), (Information based on recipe. The presence of impurities, cannot be ruled out.)	Intentionally added	Intentionally added	Intentionally added	Intentionally added

FG Elite Series (Food Grade)

Datos técnicos	FG Elite-32	FG Elite-46	FG Elite-68	FG Elite-100
MOSH / MOAH information for food products, MOSH (Mineral Oil Saturated Hydrocarbons), (Information based on recipe. The presence of impurities, cannot be ruled out.)	Intentionally added	Intentionally added	Intentionally added	Intentionally added
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months	36 months	36 months	36 months

Datos técnicos	FG Elite-150
Número de artículo	340331
NSF H1 registration number	146707
Demulsifying capacity, DIN ISO 6614 /ASTM D1401, 54°C	-
Demulsifying capacity, DIN ISO 6614 /ASTM D1401, 82°C	40-40-0 (15) ml (min)
Density, 20°C	approximately 0.856 g/cm³
Flash point, ASTM D92, Cleveland open cup	≥ 240 °C
ISO viscosity grade, DIN ISO 3448, ISO VG	150
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approximately 19.0 mm²/s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approximately 150 mm²/s
Viscosity index, ASTM D2270	approximately 140
Copper corrosion, ASTM D130, 24 hours, 100°C	1 - 100 - 24 corrosion degree
Steel corrosion, DIN ISO 7120 / ASTM D665, method A, 24 hours, 60°C	rust-free
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	approximately -48 °C
Four-ball tester: wear characteristics, ASTM D4172, 60 min, 75°C	0.40 mm
MOSH / MOAH information for food products, MOAH (Mineral Oil Aromatic Hydrocarbons), (Information based on recipe. The presence of impurities, cannot be ruled out.)	Intentionally added
MOSH / MOAH information for food products, MOSH (Mineral Oil Saturated Hydrocarbons), (Information based on recipe. The presence of impurities, cannot be ruled out.)	Intentionally added

FG Elite Series (Food Grade)

Datos técnicos	FG Elite-150
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

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