Información de producto

Syngear® SH®-7000 Series

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	Syngear SH 7032	Syngear SH 7046	Syngear SH 7068	Syngear SH 7100
Número de artículo	340130	340131	340132	340133
Density	-	-	-	-
Density, 20°C	approximately 0.845 g/cm³	approximately 0.848 g/cm³	approximately 0.852 g/cm³	approximately 0.857 g/cm³
Flash point	-	-	-	≥ 230 °C
Flash point, Cleveland open cup	≥ 215 °C	≥ 220 °C	≥ 220 °C	-
ISO viscosity grade	32	46	68	100
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approximately 6.0 mm²/s	approximately 7.7 mm²/s	approximately 10.7 mm²/s	approximately 14.6 mm²/s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approximately 32 mm²/s	approximately 46.0 mm²/s	approximately 71 mm²/s	approximately 100 mm²/s
Viscosity index, ASTM D2270	approximately 133	approximately 135	approximately 146	approximately 154
Copper corrosion, ASTM D130, 3 hours, 100°C	1 - 100 - 3 corrosion degree	1 - 100 - 3 corrosion degree	1 - 100 - 3 corrosion degree	1 - 100 - 3 corrosion degree
Steel corrosion, DIN ISO 7120 / ASTM D665, method B, 24 hours, 60°C	rust-free	rust-free	rust-free	rust-free
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	approximately -63 °C	approximately -61 °C	approximately -57 °C	approximately -47 °C
FZG scuffing test	11	11	12+	14
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	Syngear SH 7150	Syngear SH 7220	Syngear SH 7320	Syngear SH 7460
Número de artículo	340135	340136	340137	340138

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Datos técnicos	Syngear SH 7150	Syngear SH 7220	Syngear SH 7320	Syngear SH 7460
Density	-	-	-	0.877 g/cm³
Density, 20°C	approximately 0.862 g/cm³	approximately 0.867 g/cm³	approximately 0.867 g/cm³	-
Flash point	-	-	-	-
Flash point, Cleveland open cup	≥ 230 °C	≥ 230 °C	≥ 240 °C	≥ 235 °C
ISO viscosity grade	150	220	320	460
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approximately 20.0 mm²/s	approximately 27 mm²/s	approximately 36 mm²/s	approximately 47 mm²/s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approximately 150 mm²/s	approximately 230 mm²/s	approximately 330 mm²/s	approximately 487 mm²/s
Viscosity index, ASTM D2270	approximately 153	approximately 152	approximately 155	approximately 158
Copper corrosion, ASTM D130, 3 hours, 100°C	1 - 100 - 3 corrosion degree	1 - 100 - 3 corrosion degree	1 - 100 - 3 corrosion degree	1 - 100 - 3 corrosion degree
Steel corrosion, DIN ISO 7120 / ASTM D665, method B, 24 hours, 60°C	rust-free	rust-free	rust-free	rust-free
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	approximately -52 °C	approximately -48 °C	approximately -49 °C	approximately -39 °C
FZG scuffing test	14	14	14	14
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	Syngear SH 7680	Syngear SH 71000
Número de artículo	340139	340134
Density	-	-
Density, 20°C	approximately 0.871 g/cm³	approximately 0.88 g/cm³
Flash point	-	-
Flash point, Cleveland open cup	≥ 250 °C	≥ 220 °C
ISO viscosity grade	680	1000
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approximately 64 mm²/s	approximately 87.0 mm²/s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approximately 702 mm²/s	approximately 1000 mm²/s
Viscosity index, ASTM D2270	approximately 165	approximately 170
Copper corrosion, ASTM D130, 3 hours, 100°C	1 - 100 - 3 corrosion degree	1 - 100 - 3 corrosion degree

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Datos técnicos	Syngear SH 7680	Syngear SH 71000
Steel corrosion, DIN ISO 7120 / ASTM D665, method B, 24 hours, 60°C	rust-free	rust-free
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	approximately -40 °C	approximately -36 °C
FZG scuffing test	14	14
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

Summit Lubrication

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