Barrier Fluid 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	BARRIER FLUID 5	BARRIER FLUID 17	BARRIER FLUID 30	BARRIER FLUID 46
Número de artículo	340011	340010	340272	340273
NSF H1 registration number	139589	143335	143336	143337
Demulsifying capacity	40/40/0 (10) (min)	40/40/0 (10) (min)	40/40/0 (10) (min)	40/40/0 (10) (min)
Density, 20°C	approximately 0.796 g/cm³	-	approximately 0.826 g/cm³	approximately 0.830 g/cm³
Density, DIN 51757, 20°C	-	approximately 0.82 g/cm³	-	-
Flash point, ASTM D92, Cleveland open cup	≥ 130 °C	≥ 200 °C	≥ 220 °C	≥ 240 °C
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approximately 1.7 mm²/s	approximately 3.9 mm²/s	approximately 5.9 mm²/s	approximately 7.6 mm²/s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approximately 5 mm²/s	approximately 17 mm²/s	approximately 31 mm²/s	approximately 46 mm²/s
Viscosity index, ASTM D2270	-	approximately 120	approximately 140	approximately 130
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
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	approximately -73 °C	approximately -74 °C	approximately -68 °C	approximately -61 °C
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
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.	60 months	36 months	36 months	36 months

Barrier Fluid Series

Datos técnicos	BARRIER FLUID 68
Número de artículo	340274
NSF H1 registration number	143338
Demulsifying capacity	40/40/0 (10) (min)
Density, 20°C	approximately 0.833 g/cm³
Density, DIN 51757, 20°C	-
Flash point, ASTM D92, Cleveland open cup	≥ 250 °C
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approximately 10.5 mm²/s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approximately 69 mm²/s
Viscosity index, ASTM D2270	approximately 139
Copper corrosion, ASTM D130, 3 hours, 100°C	1 - 100 - 3 corrosion degree
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	≤ -40 °C
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
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

Summit Lubrication

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