

Heat transfer oils ISO L-HG/GA/GB

FAMPOL® KS

FAMPOL® KS oils are made of carefully selected solvent-neutral base oils and additives that enable the lubrication of sliding surfaces and prevent stick-slip of operating parts and their guides ensuring uniform movement of sliding elements. It is also reliable in cases where there is a high exposure of water-soluble metal-working fluids, since it is immediately and completely separated, thereby providing a longer life of the coolant and better cutting performance.

ADVANTAGES

- High oxidation and thermal stability, thus extending the oil service life;
- Uniform, even and precise sliding of metal surfaces (they have very low friction coefficient);
- Excellent adhesion properties that provide compact oil film and reduce oil leakage from the vertical sliding surfaces;
- Excellent metal parts protection from rust and corrosion;
- Excellent ability to extract water from the oil.

QUALITY LEVEL

ISO 6743-13 (L-GA, L-GB)

ISO 6743-4 (L-HG)

ISO 19378 (GA/GB)

ISO 11158 HG

Cincinnati Milacron P 53 (VG 32)

Cincinnati Milacron P 47 (VG 68)

Cincinnati Milacron P 50 (VG 220)

APPLICATION

FAMPOL® KS oils are intended for lubrication of slideways of precision numerical machines, linear and circular guides, slideways of machine tools and pneumatic tools, where due to extreme pressures or low speeds, there is the need for eliminating Stick-slip phenomenon.

TYPICAL CHARACTERISTICS

	FAMPOL® KS							METHOD
	32	68	100	150	220	320	680	
Density at 15°C, g/ml	0,87	0,88	0,89	0,89	0,89	0,90	0,91	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm ² /s	32	68	100	150	220	320	680	SRPS ISO 3104
Kinematic viscosity at 100°C mm ² /s	5,9	9,3	11,0	14,5	20,0	25,0	35,0	SRPS ISO 3104
Viscosity index	95	95	95	95	95	95	95	SRPS ISO 2909
Flash point, °C	200	220	220	225	235	236	245	SRPS EN ISO 2592
Pour point°C	-24	-18	-15	-12	-12	-12	-9	SRPS ISO 3016
Cu corrosion, 3h/100°C, degree	1							SRPS EN ISO 2160

STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

PACKING

Drums 180kg and 60L and plastic containers 20L and 5L.

Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

