

High temperature synthetic lubricants for chains and chain pulleys

FAMGEN[®] KL

FAMGEN[®] KL: thermally stable, synthetic lubricating oils used for the lubrication of chains. They contain additives that provide excellent load carrying capacity and create extremely adhesive lubricating film. They are available in four different grades.

ADVANTAGES

- Excellent adhesive properties.
- Excellent chemical and thermal stability.
- Compatibility with auxiliary products in textile industry and their easy removal from textile.
- Mixing with mineral lubricants in application is not recommended.
- Excellent anticorrosion protection, excellent resistance to aging.
- Resistance to hot and cold water. They do not rinse.

QUALITY LEVEL

FAM FSP-240389

FAM FSP-242330

FAM FSP-187887

FAM FSP-242349

SCOPE OF APPLICATION

- Textile industry
- Wood industry
- Food industry
- Cement industry
- Other industries where high temperature lubricants are required

APPLICATION

- They are applied for the lubrication of thermally highly loaded chain pulleys, pins, bushings, bearings, transport chains in dryers, ovens, conveyor chains
- Lubrication of sliding and contact surfaces in different industries.
- FAMGEN KL 3 – lubrication of less loaded chain transmissions and sinter bearings of electric motors from -40°C to $+220^{\circ}\text{C}$.
- FAMGEN KL 23 – it has the widest application for the lubrication of chain transmissions on thermo fixing machines in textile industry and thermally loaded reducer transmissions for operating temperatures up to $+220^{\circ}\text{C}$.
- FAMGEN KL 130, FAMGEN KL 300 – are applied for the lubrication of highly thermally loaded big chain and reducer transmissions on the equipment in different industries from 0°C to $+200^{\circ}\text{C}$.

- Temperature range of application:

-40°C to +220°C FAMGEN[®] KL 3; FAMGEN[®] KL 23
 0°C to +200°C FAMGEN[®] KL 130; FAMGEN[®] KL 300

TYPICAL CHARACTERISTICS

Characteristics	Units	FAMGEN [®] KL				Methods
		3	23	130	300	
Colour	-	green	green	green	green	visual
Density at 15,6°C	kg/m ³	920	925	930	935	SRPS EN ISO 3675
Kinematic viscosity at 40°C	mm ² /s	30	240	1590	4000	SRPS ISO 3104
Viscosity index	-	140	150	140	150	SRPS ISO 2909
Flash point	°C	220				SRPS EN ISO 2592
Pour point	°C	-45	-42	-15	-3	SRPS ISO 3016
Temperature of application	°C	-40 to +220		0 to +200		

STORAGE

Store in a covered area, protected from direct influence of sun and moisture, away from the ignition source. Recommended storage temperature: 0°C to +25°C.

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

Cans of 0,8 kg and 20 kg.

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

