

**Special lubricating grease for open gear transmissions,
ISO L-XBCIB 0**

FAMGEN® 10

FAMGEN® 10: special lubricating grease for lubricating open high-loaded gears, based on a special thickener that provides excellent carrying capacity of permanently high and impact loads, EP and anti-wear properties, good adhesion and corrosion protection, it reduces vibrations and noise.

ADVANTAGES

- It does not contain solvents and bitumen
- It does not contain lead and chlorine
- Built-in oils with polycyclic aromatic content (PCA) up to max. 3 %
- Improvement of working environment conditions – absence of toxic or smearing components.
- Reduces noise level on workplace – better lubrication, does not dry out at high temperatures, it does not form hard paste in the roots of the gear, which has a negative impact on the noise level and equipment vibration
- Reduces costs, better protection against wear, reducing maintenance costs

QUALITY LEVEL

ISO 6743-9: L-X BCIB 0
DIN 51502: OGPF 0K-25

ISO L-CKL

SCOPE OF APPLICATION

- Mining
- Cement industry
- Construction industry
- Steel industry
- Non-metal industry

APPLICATION

- Lubrication of open transmission gears, racks, ring gears and chain pulleys by central system procedure, by spraying – dispersing.
- Excellent adhesion properties that provide film that protects the surface from wear.
- Lubrication of steel ropes, sliding cylindrical and ball surfaces, where there are significantly high specific loads.

- Temperature range of application: -25°C to +120 °C

TYPICAL CHARACTERISTICS

Characteristics	Units	FAMGEN® 10	Methods
Colour	-	black	visual
NLGI grade		0	DIN 51 818
Working penetration at 25°C , 60 cycles	mm/10	370	SRPS ISO 2137
Kinematic viscosity of base oil at 40°C	mm ² /s	ca 1000	SRPS ISO 3104
Average wear diameter	mm	0,45	ASTM D 2266
Weld load	N	> 8000	ASTM D 2596
SRV-EP-test, seizure load	N	1100	DIN 51 834
Temperature of application	°C	-25 to +120	

STORAGE

Store in a covered area, protected from direct influence of sun and moisture, away from the ignition source. Recommended storage temperature: - 5°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

Pails of 20 kg and tin drums of 180 kg.

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

