

Lubricating grease for open gear transmissions

ISO L-XBCHB 3

FAMGEN[®] 4AL

FAMGEN[®] 4AL: special lubricating grease for lubricating open loaded gears, based on a special thickener that ensures long-term lubrication at high and impact loads, EP and anti-wear properties, good adhesion and corrosion protection.

ADVANTAGES

- It does not contain bitumen
- It does not contain solvents
- It does not contain lead and chlorine
- Built-in oils with polycyclic aromatic content (PCA) up to max. 3 %
- It reduces vibration and noise

QUALITY LEVEL

ISO 6743-9: L- X BCHB 3

ISO L-CKM

DIN 51 502:OGPF 3K-25

SCOPE OF APPLICATION

- Mining, cement, non-metal industry
- Construction industry, steel mills

APPLICATION

• FAMGEN[®] 4AL: It is used for manual lubrication of open transmission gears, racks, ring gears and chain pulleys.

- Temperature range of application: -25°C do +125 °C

TYPICAL CHARACTERISTICS

	UNITS	FAMGEN [®] 4AL	METHODS
Colour		black - brown	visual
NLGI grade		3	DIN 51 818
Penetration 60 cycles	mm/10	240	SRPS ISO 2137
Oil separation, 168h/40°C	%	0.5	BS 2000/121
EMCOR test 168 h / dist. water	rating	0/0	DIN 51802
Average wear diameter	mm	0,4	ASTM D 2266
Weld load	N	5000	ASTM D 2596
Temperature of application	°C	- 25 to + 125	

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FABRIKA MAZIVA FAM • Jug Bogdanova 42 • 37000 Kruševac • Serbia

Tel. ++381 37 422078; 423261 • Fax. ++ 381 37 426241; 424008

www.fam.rs

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.

