



TECHNICAL SPECIFICATIONS



EKOGREASE FM 2

Universal food machinery grease

DESCRIPTION

EKOGREASE FM 2 is an aluminum complex thickened grease based on pharmaceutical white oils, which contains antioxidants and EP/AW additives. The aluminum complex thickener together with the special base oil, makes this grease suitable for applications in food industry, where there is the possibility of incidental or accidental food contact.

SPECIFICATIONS

DIN 51502 KP2K-20, ISO-L-XBCEB2

APPLICATIONS

EKOGREASE LC 2 is suitable for a wide range of applications including the lubrication of chassis in vehicles and agricultural equipment, for applications where there is contact with water and for bearings operating under low or moderate load conditions, in a temperature range from -30°C to +80°C.

BENEFITS

- Very good water wash-out resistance and protection against rust and corrosion.
- Good mechanical stability and low temperature pumpability.
- Excellent adhesion to metal surfaces.

The information provided from this data sheet is accurate as of the date printing. For more information/ clarifications, please contact EKO ABEE Technical Support.

Tel. + 30 210 5509 511, +30 210 7725 418.

For recommendations on safe handling and use of this product, please refer to Safety Data Sheet.



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TYPICAL PROPERTIES

Properties	Methods	Units	EKOGREASE FM 2
Thickener			Aluminum complex
NLGI Grade	ASTM D 217		2
Colour	Visual		White
Base Oil			pharmaceutical white oil
Dropping Point	IP 396	°C	>230
Penetration 60 strokes, 25°C	ISO 2137	0,1mm	265-295
Water resistance	DIN 51807/1		1-90
Copper Corrosion 24h/100°C	DIN 51811		1b
Four Ball Test Weld load Wear scar	DIN 51350:5	N mm	6000 0,7
Base oil viscosity at 40°C	ISO 12058	cSt	550
Temperature range		°C	-20 to +120 max 140°C

HYGIENE AND SAFETY

Used lubricants must be collected in an authorized collection area. They must not be mixed with solvents, water, brake fluids and antifreeze. Do not dispose into drains, soil or water.

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