



Technical Datasheet

KemKote[®] FDA-G2 White Grease

Bearing grease

Description

KemKote FDA-G2 is a tenacious white grease, based on a isoparaffin oil with PTFE additives and inorganic solid-state components. The product is very suitable for use within the food industry, but the product can also be used in other industries, where dark greases are unwanted due to the possible risk of smudging.

The temperature ranges -30°C to +180°C, briefly up to +200°C. The product is completely water repellent and the solubility resistance in water is also complete.

Very suitable where an effective and reliable lubrication of bearings and axles is required. The content of PTFE provides the product with extreme pressure properties and results in high resistance towards acids and metals and a considerably reduction of the coefficient of friction.

This means that the grease effectively and professionally prevents metal/metal contact, and that wear and corrosion are considerably reduced. Optimum utilization of the product permits problem-free machine operations and cost efficiency.

Suitable for many purposes within the food industry, the textile industry, breweries, hospitals and paper manufacturing. The grease can be used for slide- and antifriction bearings, filling- and packingmachines, sliding surfaces, shaft bearings and other metalparts. Also suitable as anti-stick release agent.

Properties

- food industry
- for the lubrication of bearings, axles etc.
- with PTFE

Application

FDA-G2 is applied with a brush in a thin even layer. To achieve optimum effect of the product make sure that the surface is thoroughly cleaned prior to application. It is very important to follow the instructions of the manufacturer of the bearing concerning the filling of the bearing and to re-apply the grease at high temperatures.

ITW Chemical Products Scandinavia

Priorsvej 36 • DK-8600 Silkeborg • Tlf.: +45 86 82 64 44 • Fax: +45 86 82 64 64 • e-mail: info@itw-scan.com • www.itw-scan.com

Important note: All information and technical data are based on tests which to our knowledge are correct and reliable. However, there are no guarantees. It is the responsibility of the user to make sure that the information is useable and complete in connection with the purpose in question.

Date: 04.01.2006

INFORMATION

KemKote[®] FDA-G2 White Grease

Technical and physical data

Part no.	80505	80515	80520	80525	80530	80540
Packing size	100 ml	400ml	500ml	1 kg	4kg	18kg
Weight		376 g	470g			
Packing	tube	cartridge	can	bucket	bucket	bucket
Colour	White					
Consistency	Medium soft grease					
Base oil	Pharmaceutical paraffin oil					
Temperature range	-30°C to +180°C, briefly up to +200°C					
Dropping point	250°C			DIN 51801		
Water resistance	Completely			Value 0 after DIN 51807		
Corrosion protection	0, no rust			Emcor-test DIN 51802		
Density	0,94 g/ccm at 15°C			SEB 181301		
Penetration	270 mm/10			DIN ISO 2137		
SKF bearing test, test b	approved			DIN 51806		
4-Ball machine test	O.K last 3400 N			DIN 51350		
Consistency class	2 NLGI			DIN 51818		
Soluble in	Ether, chloroform					
Insoluble in	Ethanol 90%					
Thickener	Aluminium complex					
Solid-state component	PTFE					
DN value	500.000 max					

Information

For further technical information and Material Safety Data Sheet for the ITW products, please contact:

ITW Chemical Products Scandinavia

Priorsvej 36 • DK-8600 Silkeborg • Phone: +45 86 82 64 44 • Fax: +45 86 82 64 64 • e-mail: info@itw-scan.com • www.itw-scan.com