MG

MG is a high-quality grease for lubrication, produced from inorganic clay that includes molybdenum, disulphide, and graphite to provide efficient lubrication at high temperature. It is resistant to water, shocks, and heavy loading and helps prevent wear.

Usage of MG grease

Appropriate for lubricating plain bearings and brass bushing bearings in heavily loaded factory machines operating at high temperature, especially sugarcane presses, paper presses, and steel or aluminium presses. The working temperature should not exceed 240°C

Special characteristics of MG Grease

The General Characteristics	MG
Appearance	Black/Smooth
% Clay	10
Dropping Point, °C	-
Penetration Worked @ 25°C	265 - 295
Timken OK Load, Kg.	27.2 (50 lbs.)

Package: 180 kg., 90% of the tank.

Complex EP

Complex EP is a multi-purpose lubricating grease that can work under high temperatures. It includes lithium complex soap, and is designed for heavy loads and high temperatures combined with high pressure. It also has wear resistance, adhesive fibers, and water resistance. Other characteristics include:

- Excellent for withstanding high pressure and shocks.
- Good for resisting rust and wear.
- Reduces wear in situations of heavy loads or shocks.
- Excellent for water resistance.
- Especially good endurance at high temperatures.
- No lead, chlorine, or nitrogen components.

Usage of Complex EP

Appropriate for smooth bearings, bushings, every kind of ball bearing, gears, or couplings in factory machinery with heavy loads at high temperature, with either strong shocks or continuous pressure. Includes use in the steel industry, digging, mining, and every kind of vehicle, boat, tractor for construction, or agricultural machinery that must work at high temperature or under wet conditions. The temperature range is –10°C to 165°C (continuously) or 185°C (temporarily).

- Complex EP2 is appropriate for use at normal temperatures and workloads.
- Complex EP3 is appropriate for use at high temperatures and heavy loads, including use in areas with constant leakage.

Special characteristics of Complex EP

The General Characteristics	Standard	Complex EP 2	Complex EP 3
NLGI Grade	-	2	3
Thickener Type	-	Lithium Complex	Lithium Complex
Color	-	Light Amber	Light Amber
Kinematics Viscosity @ 100°C, cSt	ASTM D-445	17.8	17.8
Dropping Point, °C	ASTM D-2265	>260	>260
Penetration Worked @ 25°C	ASTM D-217	280	245
Water Washout % Loss @ 38°C	ASTM D-1264	0.28	0.15
Wheel Bearing Leakage @ 20 Hrs., g.	ASTM D-1264	0.14	0.10
4-Ball EP Test Weld Load, Kg.	ASTM D-2596	250	250
Timken OK Load, Pond	-	45	45

Package: 180 Kg. and 15 Kg.

Lilac EP

Lilac EP is multi-purpose, lubrication grease of high quality, with fine lithium soap particles, and is resistant to water and high temperature. It resists oxidation, for great protection against wear. Premixed with special additives for pressure resistance, it is therefore most appropriate for applications with high pressure or strong shocks to the system. With constant thickness and viscosity, it provides complete lubricating efficiency at all times.

Usage of Lilac EP

Appropriate for smooth bearings, bushings, and every kind of ball bearing in factory machinery with heavy loading under high temperatures with shocks and pressure. It is also good for use in all kinds of vehicles, including boats, tractors for construction, and every kind of agricultural implement that must work at a high temperature and under damp conditions (The temperature should not exceed 125 °C).

Special characteristics of Lilac EP 0, 2, 3

The General Characteristics	Lilac EP 0	Lilac EP 2	Lilac EP 3
Base Oil Viscosity @ 100°C, cSt	18.3	10.5	10.5
% Lithium Soap	6	9.5	12
Dropping Point, °C	204	198	194
Penetration Worked @ 25°C	365	280	230
Timken OK Load, Kg.	20	20	20

Packages: 180 kg. and 15 kg.

Chassis 2

Chassis 2 provides high-quality grease lubrication, with fine calcium soap particles, and is resistant to water and moderate temperatures. There are fibres for good adhesion to metal. It provides great protection against wear as well as good and efficient lubrication.

Usage of Chassis 2 grease lubrication

Appropriate for greasing of suspensions, bushings, axles, bearings, joints, and suspension of cars, tractors, trucks, farming machinery, and factory machinery, even in wet or humid conditions.

Special characteristics of Chassis 2

The General Characteristics	Chassis 2
Base Oil Viscosity @ 100°C, cSt	12
% Calcium Soap	9.5
Dropping Point, °C	104
Penetration Worked @ 25°C	275

Packages: 180 kg. and 15 kg.

Jasmine 2

Jasmine 2 is a premium Aluminium Complex grease specially developed for the lubrication of all types of machinery used in the food processing industry.It meets USDA H-1 standards and complies with FDA regulation 178.3570 requirements for incidental contact with food. Jasmine 2 contains an advanced additive technology system that will provide outstanding extreme pressure (EP) and antiwear (AW) performance along with protection from corrosion, oxidation and water washout.The benefits of Jasmine 2 include the following properties.

- Good adhesive properties.
- Excellent mechanical stability.
- Superior protection against rust and corrosion.
- Reduced wear under high or shock loads.
- Excellent resistance to water washout.

Usage of Jasmine 2

Recommened for use in most grease applications encountered in food processing plants. It is suitable for rolling element bearings, plain bearings, gears and couplings. The recommended operating temperature range is from -25°C to 150°C. Jasmine 2 can endure higher temperatures for short periods or if the lubrication frequency is increased.

Special characteristics of Jasmine 2

The General Characteristics	Jasmine 2
Base Oil Viscosity @ 40°C, cSt	100
Soap/ Thickener Type	Aluminium Complex
Color, ASTM	White
Dropping Point, °C	265
Penetration, Worked @ 25°C	280
ASTM Water Spray-Off, % Wt.	5
4-Ball Weld, Kg.	200
4-Ball Wear Scar, mm.	0.4

Package: 15 Kilogram