



G.A. PLEX-2

HIGH PERFORMANCE GREASE FOR HIGH TEMPERATURES

DESCRIPTION

The **G.A. PLEX-2** grease is a lithium-complex grease with EP additives for medium speed operated bearings and plain bearings. There is provided with resistance to water and excellent resistance to high temperatures and loads.

APPLICATIONS

The **G.A. PLEX-2** grease can be used as long life grease in roller bearings, water pumps, electric motors, couplings, cardan joints, and in general wherever high efficiency greases are needed with severe requirements.

PROPERTIES

- High drop point.
- Good resistance to heavy loads.
- Outstanding anti-wear capacity.
- Insoluble in water.
- Good resistance to mechanic work.
- Good protection against corrosion.
- Good antioxidant capacity.
- Long life.

CAUTIONS

- The usual ones when handling and using lubricants.
- Avoid excess of grease as well as too frequent relubrication cycles.
- Keep the can closed to avoid contamination.
- Do not mix with different nature greases.

PHYSICAL-CHEMICAL CHARACTERISTICS

Colour	Brown
Thickener	Lithium complex
Base oil nature	Mineral
NLGI consistency class	Grade 2
Penetration at 25°C 60 W, (0,1mm)	265 – 295
Penetration at 25°C 10 ⁵ W, (0,1mm)	Max. +50
Drop point, (°C)	Min. 245
EMCOR corrosion test	Max. 1
Copper corrosion, 24h / 100°C..	Max. 1 b
4 balls machine:	
- Welding load, (kg)	Min. 450
- Wear scare diameter 1h/40kg ,(mm)	Max. 0,55
Flow pressure at -20°C, (mbar)	Max. 1600
Oxidation stability 100h/100°C, (kg/cm ²)	Max. 0,3
Evaporation loss, (%)	
- 22h/100°C	Max. 0,5
- 22h/150°C	Max. 2,5
Water resistance 90°C	Grade 1
Service temperature, (°C)	-20 to 150

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