



G.A. N°850 EP-000

GREASE FOR CENTRALIZED GREASING SYSTEMS AND GEARBOXES (REDUCERS)

DESCRIPTION

Very fluid grease based in mineral oil and lithium soap with anticorrosive and E.P. additives.

APPLICATIONS

Centralized Systems

Specially designed for those installations with extended area or small diameters avoiding the risk of blockade

Gearboxes (reducers)

Recommended as long life lubricant in medium size reducers working with grease or whenever a high sealing capacity is needed.

BENEFITS

- High lubricating and anticorrosive power
- Very fluid and pumpable
- High mechanical and chemical stability

- Wide range of operating temperatures
- Water resistant
- Resists heavy loads
- High adherence
- Good resistance to shearing

INSTRUCTIONS FOR USE

- By pumping in centralized systems
- For heavy loaded gear boxes, control level frequently and change lubricant after approx. 8.000 operating hours.

CAUTIONS

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

PHYSICAL – CHEMICAL CHARACTERISTICS

NLGI consistency class	000
Thickener (soap type)	Lithium
Base oil nature	Mineral
Penetration at 25°C, (0,1mm)	445 – 475
Worked penetration at 60W, (0,1mm)	445 – 475
Worked penetration at 10 ⁵ W, (0,1mm)	Max. + 40
Drop point, (°C)	Min. 165
4-ball-test	
Welding load, (kg)	Min. 250
Wear diameter, 1'/80kg, (mm)	Max. 0,45
Wear diameter, 1h/40kg, (mm)	Max. 0,45
Oxidation stability, 100h/100°C, (bar)	Max. 0,45
Copper corrosion 24h/100°C	Max. 1 b
Operating temperatures, (°C)	-20 to 120

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