



LUBRICANTS™

POWER TO PERFORM™

HP EV HUBGREASE

Special Grease For Hub Bearings In EV

DESCRIPTION

HP EV HUBGREASE is a heavy duty high performance advanced complex soap based extreme pressure (EP) grease specially developed for wheel bearing hub assembly in Heavy Commercial Electric Vehicles and Electric Buses. It is manufactured from high quality advanced complex thickener, specially selected base oils and top of the line additives to provide good structural stability, resistance to water washout and effective protection from wear and corrosion. The mechanical stability of the grease is so good that it can retain its consistency over many hours in operation or very long kilometers of run. The grease has proved its long life performance with a leading and prestigious Transport Body in India.

FEATURES & BENEFITS

- Outstanding extreme pressure and anti-wear properties extend bearing life under load conditions.
- Excellent mechanical stability and resistance to softening ensures long life and prevents leak out from bearings even in the presence of water.
- Very good corrosion protection and resistance to water washout resulting in improved component protection and equipment life.
- Good adhesive property ensures that the grease stays in place and hence longer re-lubrication.

PHYSICO-CHEMICAL PROPERTIES (TYPICAL VALUE)

HP EV HUBGREASE		
1	Worked penetration of the grease at 25 +/-5 Deg C a) 60 double strokes	220 - 250 (Typical 240)
2	Drop point Deg C, Min	260
3	Copper strip corrosion at 100 Deg C for 24 hrs	No corrosion. (Passes the test)
4	Four Ball Weld Load	315 kg
5	EMCOR Rust Test	Pass