



POLYTRON EP-2 LITHIUM COMPLEX GREASE (P / N PG1735)

Features:

- Outstanding wide temperature range grease
- Exceptionally low start-up resistance
- Outstanding water washout resistance
- Resists bearing leakage at higher temperatures
- Excellent shock load-carrying ability.
- Rust and corrosion inhibited to protect metal surfaces
- Excellent EP (extreme pressure) protection against high loads and wear.
- NLGI Certified GC-LB in wheel bearing and chassis applications.
- Recommended for all types of bearings including plain bearings, heavily loaded journal bearings, ball and roller bearings, needle bearings and couplings.
- Recommended for wheel bearings, fifth wheels, U-joints, steering linkage, and chassis.
- Suitable for use in electric motors meeting NEMA standards.
- Excellent grease for most sealed-for life bearings.

Polytron EP-2 Grease:

- Eliminates wear more than 90% extending equipment service life by more than 300% .
- Extends maintenance and greasing intervals by more than 300%.
- Reduces maintenance costs by more than 50% and down time by more than 90%

Typical Specifications	
Grade , NLGI	2
Penetration @ 25 °C (ASTM Worked)	265-295
Dropping Point, ASTM, °C	270
Soap Type	Lithium Complex
Color	Amber Brown
Appearance	Buttery
Timken OK Load, Kg	40
4 Ball Weld Load, ASTM D2596, Kg	800
Base Oil Viscosity:	
cSt @ 40 °C	227
cSt @ 100 °C	15.0
Rust Test, ASTM D1743	Pass
Water Washout Loss %	5
4 Ball Wear Test, ASTM D2266	
10 kg @ 1800 rpm, 75 °C, 1 hr	0.15
40 kg @ 1200 rpm, 75 °C, 1 hr	0.16