

TECHNICAL DATA SHEET

Type

Grease Lithium EP 1-2-3

Description

Grease Lithium EP are excellent quality Extreme Pressure lithium soap thickened greases produced from low volatile high viscosity index mineral oils, superior fats/fatty acids, and a synergistic blend of additives and performance boosters.

Application

- Recommended for use in all general purpose industrial applications where grease lubrication is preferred.
- Provide optimum lubrication in bearings, sliding parts and mechanisms operating at moderate loads under ambient to medium temperatures up to 120°C.
- Can also be used as multipurpose wheel bearing and chassis greases in automotive applications.
- These greases are also suitable for lubrication of water pump bearings, machine tools, gears, couplings, and universal joints.

Typical Properties

	Unit	EP 1	EP 2	EP 3
Reference		GR0010002	GR0020002	GR0030003
Appearance	----	Brown	Brown	Brown
NLGI No	----	1	2	3
Structure	----	Smooth	Smooth	Smooth
Soap Type	----	Lithium 12 hydroxy stearate	Lithium 12 hydroxy stearate	Lithium 12 hydroxy stearate
Worked penetration, @25°C,60/60 Strokes	mm ⁻¹	310-340	265-295	220-250
Base Oil viscosity @40°C	cSt	135 -165	135 -165	135 - 165
Drop Point	°C	180	180	180
Rust Test max		1	1	1
Roll Stability test penetration change, after 16 hrs	%	<25	<25	<25
Four Ball Weld Load	Kg	200	200	200
Operating temperature,	°C	-20/130	-20/130	-20/130

Note: given typicals may vary in a normally accepted range