



Krystal Lubetech Pvt. Ltd.

B-17, Greenwood City, Sector- 45, Gurgaon,
HARYANA -122002 (INDIA)

PRODUCT DATA SHEET

LITHIUM EP GREASE 3/2/1/0/00

PRODUCT-CODE-SP LEG 3/2/1/0/00

DESCRIPTION: Lithium EP greases are high performance, smooth, homogeneous formulated with highly refined petroleum oil and fortified with performance additives such as antioxidants, EP, antiwear and rust inhibitors to give extra protection against oxidation, wear and rusting and loads.

FEATURES:

- High load carrying ability
- Reduce wear under heavy, shock loads
- Protection against rust and corrosion
- Extended bearing life under wet and load conditions
- Operating temperature -10 to +120°C
- Meets IS 7623 EP type specification

APPLICATIONS: Lithium EP 3/2/1/0/00 greases are recommended for wide variety of applications encountering heavy loads or shock loads such as bearings, gears, coupling etc. Softer grades such as 1/0/00 are suitable for dispersion through centralized lubrication systems.

TYPICAL CHARACTERISTICS

Characteristics	Test Method	Data				
		3	2	1	0	00
Appearance	Visual	Smooth and homogeneous				
Color	Visual	-----Brown-----				
NLGI Grade	-	3	2	1	0	00
Penetration workedx60	ASTM D-217	235	275	325	370	415
Drop point, Deg C	ASTM D-566	196	195	190	170	165
Copper corrosion,rating	ASTM D 4048	1b	1b	1b	1b	1b
Four Ball Weld Load, Kg. .	ASTM D-2596	200	200	200	200	200
Base oil viscosity *	ASTMD 1445	----- VG – 150/220 -----				
Operating Temperature range, deg C	-	---- -20 to 130 -----				

* As desired the product can be offered with ISO VG 150 and ISO VG 220 oils

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