



## Ball Bearing Grease EP 2

Multi Purpose Calcium Complex Grease

### Description

Ball Bearing Grease EP 2 is a multipurpose calcium complex grease of NLGI No.2 consistency having good extreme pressure, anti-oxidant and anti-rust properties.

The grease enjoys excellent storage and service stability.

### Application

The Ball Bearing EP 2 greases is ideal for all plain and anti-friction bearings of industrial equipment used in heavy engineering units, machine tool units, textile mills, paper mills, fertilizer plants, tea garden machinery, sugar mills, Fettling grinding machines in Castings & foundry units, TMT Mills roller bearings etc., particularly where contacting surfaces are exposed to very heavy pressure and shock loads. With the use of Castrol Ball Bearing EP 2 Grease, the service life of lubricated parts (even when subjected to heavy shock loads) gets increased appreciably as the EP additives provide a high degree of film stability to combat shock load fatigue stresses. These greases can easily be pumped through hand or power operated dispensing systems over a wide temperature range.

### Advantages

Ball Bearing EP 2 Grease provides:

- Protection to contacting surfaces against rust, corrosion, and wear, even under extreme pressure and shock load conditions.
- Good storage life.
- Excellent stay put properties at low and high temperatures even on exposure to extended shear and thermal cycle.
- Protection to moving parts from rust and corrosion under humid conditions.
- Adequate pumpability over a wide temperature range assures trouble free dispensing using different systems.

## Typical Characteristics

Name	Method	Units	Ball Bearing Grease EP 2
Thickener Type	-	-	Calcium Complex
Appearance	Visual	-	Brown
Consistency	ISO 2137 / ASTM D217	NLGI	2
Worked Penetration (60 strokes @ 25°C)	IP 50/ ASTM D-217	1/10 mm	265-295
Dropping Point, Grease	IP 132	°C	180
Corrosion Prevention Test	ASTM D 1743	Rating	pass
Four Ball EP Properties, Weld Point (Kg)	ASTM D2596	Kg Load	200
Timken OK Load	ASTM D2509	lb	25

Subject to usual manufacturing tolerances.

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