



## Product Data

### CASTROL LCG 2

#### Introduction

Castrol LCG 2 is a premium quality grease manufactured from lithium complex soap, highly refined mineral oils and fortified with extreme pressure and antiwear additives. The superiority of Castrol LCG 2 over conventional greases can be exhibited by its high drop point of over 260°C., excellent roll stability, superior water washout resistance, low coefficient of friction, high load carrying ability, good adhesion property and resistance to oil separation under pressure. This makes Castrol LCG 2 a single grease suitable for multitude of applications.

#### Applications

Castrol LCG 2 grease offers effective lubrication up to a working temperature range of 1600 °C. and is suitable for lubrication of all types of bearings encountering higher than average temperature, high speed, needing centralised lubrication and exposed to shock, overloading and contamination. Castrol LCG 2 grease provides trouble free, cost effective long life lubrication in heavy duty applications encountered in glass, steel, cement, metallurgy & mining industry such as electric motors, hot air fins, vibrating shafts, bucket pins, excavators, HEMM etc. It also finds application in disc brakes in the automotive industry.

Castrol India Limited  
Industrial Division  
Rayala Towers, II Tower, V Floor  
781-785, Anna Salai,  
Chennai 600 002  
Telephone +91 44 52198899  
Fax +91 44 28416305



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### Benefits

PRODUCT FEATURES	OPERATION ADVANTAGES	CUSTOMER BENEFITS
High drop point	Excellent lubrication at peak temperatures	Lower bearing failures.
High structure stability	Reduced grease thinning under vibrating conditions	Increased re-lubrication intervals / Long service life
Effective Lubrication in wet condition	Minimal washout of grease in wet conditions	Extended bearing life
Excellent lubrication under heavy loads and low speed	Lower bearing temperatures and bearing failure due to low coefficient of friction	Higher bearing life and lower power consumption.

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### Typical Technical Data

CHARACTERISTICS	TYPICAL DATA
Appearance	Smooth Grease
Soap Type	Lithium Complex
NLGI Consistency NO.	2
Pene. Worked 60 X @ 25 °C	280
Drop Point , °C	270
4 Ball EP Test, Kg	320
4 Ball Wear Scar Dia.	0.5
Rust Protection, EMCOR, Rating	"0"
Corr, Prev. proerties Grease	Passes

These are typical figures and do not constitute a specification.