



## Premium Heavy Duty Grease

### Description

Castrol Premium Heavy Duty Grease is a high performance, multipurpose lithium complex grease developed using an optimised combination of high quality base oils, lithium complex thickener technology and a specially selected additive system enabling reliable performance across a wide range of applications and operating conditions.

In addition, Castrol Premium Heavy Duty Grease also contains polymer technology enhancing adhesive properties and stability in the presence of water.

### Application

Castrol Premium Heavy Duty Grease offers excellent levels of performance for both on and off-highway vehicles and associated equipment across a wide range of operating conditions.

Castrol Premium Heavy Duty Grease combines excellent structural stability and water resistance with a broad operating temperature range making it particularly suitable for use in plain and rolling element bearings in applications such as heavy construction equipment and the wheel bearings of vehicles fitted with disc brakes.

### Advantages

- Lithium complex thickener technology imparting excellent structural stability at elevated temperatures ensuring consistent performance across a wide range of conditions.
- The inclusion of polymer technology enhances adhesion and water resistance enabling extended relubrication intervals and reduced maintenance.
- High quality base oils in combination with polymer technology enable improved film strength at higher operating temperatures.
- Excellent corrosion protection properties offer protection under wet conditions ensuring extended component life.
- High level of structural stability provides better resistance to vibration in heavy duty applications enabling extended service life.

## Typical Characteristics

Name	Method	Units	Premium Heavy Duty Grease
Thickener	-	-	Lithium Complex
Base Oil	-	-	Mineral Oil
Appearance	Visual	-	Blue & Tacky
NLGI Grade	ASTM D217	-	2
Cone Penetration, Worked 60 Strokes	ASTM D217	10ths/mm	275
Dropping Point	IP 396	°C	260
Base Oil Viscosity @ 40°C	ASTM D445	cSt	210
Emcor corrosion - Distilled water	IP220	Rating	0/0
Water washout	ASTM D1264	%	5

Premium Heavy Duty Grease

16 Dec 2019

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, to the extent that it is permissible by law to exclude warranties and representations, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. Refer to the MSDS, available from our website for further information. No responsibility is taken by either Castrol Australia, BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol Australia Pty Limited - ABN 87 008 459 407 – 132 McCredie Road, Guildford NSW 2161, Australia  
 Technical Advice Line 1300 557 998 Customer Service 1300 554 890  
[www.castrol.com.au](http://www.castrol.com.au) [www.msds.castrol.com.au](http://www.msds.castrol.com.au)