



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

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