



## LM Grease 2

Multipurpose Greases

### Description

Castrol LM Grease 2 is a Multi-purpose, Lithium base grease. Lithium base greases start with specially selected mineral oils of outstanding oxidation and corrosion properties. They are manufactured to close control drop points, penetration numbers, alkalinity and ash content to offer high stability, long life, good water-proofing and excellent resistance to changes in consistency. Castrol LM Grease 2 is characterised by a smooth texture, low starting torque, high melting point and can work successfully at operating temperatures of 120°C and good pumpability at -30°C. It has a great affinity to metal surfaces which gives added protection, lubrication and resistance to high centrifugal forces.

### Application

Castrol LM Grease 2 is a premium quality grease primarily designed for wheel bearing lubrication. It is an outstanding chassis lubricant and is suitable for automotive applications.

### Typical Characteristics

Name	Method	Units	Castrol LM Grease 2
Appearance	Visual	-	Yellowish Brown Smooth
Soap Thickener Type	Supplier	-	Lithium soap
Penetration, worked 60 Cycles	ASTM D217	1/10 mm	280
Dropping Point, Grease	ASTM D566	°C	207
Oil separation	IP 121	% wt	2.5
Viscosity, Target Base Oil 100C	ASTM D445	mm <sup>2</sup> /s	15.5
Copper Corrosion	ASTM D4048	-	Pass
Oxidation Stability of Grease - Oxygen Bomb, kPa	ASTM D942	kPa	25
Water Washout @ 80°C	ASTM D1264	%	2.0
Wheel Bearing Leakage, Greases	ASTM D1263	g	2.0
Corrosion Preventative Properties (Rust Prevention)	ASTM D 1743	-	#1 (52 deg C, 48 hrs)

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