



# Technical Data Sheet

## CASTROL SPHEEROL LMM

### DESCRIPTION:

Castrol Spheerol LMM is an extreme-pressure, lithium-based, general purpose industrial grease containing 3% molybdenum disulphide and is of a NLGI No. 2 consistency. Suitable for use at operating temperatures between -20°C and 130°C.

### APPLICATION:

Castrol Spheerol LMM is recommended as a general purpose grease for heavy loaded bearings and / or where a grease containing molybdenum disulphide is specified. (The solid lubricant continues to lubricate even after the grease has been worked out).

Castrol Spheerol LMM is also recommended for constant velocity (CV) joints as well as universal joints on commercial vehicles and earthmoving equipment.

### FEATURES / BENEFITS:

- Increased life of equipment.
- Stock rationalization.
- Lower maintenance costs.
- Application over a wide temperature range.
- Components are protected from rust and corrosion even in severe operating conditions due to the product's resistance to water wash.
- Can be used over a wide range of applications due to the extreme pressure and molybdenum disulphide additives.
- Excellent lubrication is provided in conditions of severe shock or high load applications.
- Suitable for all types of automatic greases dispensing equipment due to the smooth consistency and good pumpability.
- Contains excellent extreme pressure additives.
- Multi-purpose grease.

**TYPICAL CHARACTERISTICS:**

<b>Castrol Spheerol LMM</b>	
Product Code	46088
NLGI No.	2
Worked Penetration @ 25°C (1/10mm)	286
Drop Point (°C )	192
Viscosity @ 100°C (mm <sup>2</sup> /s)	22.97
Viscosity @ 40°C (mm <sup>2</sup> /s)	302.4
Viscosity Index	94
Soap Base	Lithium
Flash Point (COC) (°C)	284
Pour Point (°C)	-6
Water Content (% wt)	Trace
Texture	Smooth
Colour	Grey / black

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