



## Multipurpose Grease

Multipurpose Lithium Grease

### Description

Castrol Multipurpose Grease is a high quality lubricating grease developed primarily for the automotive market using an optimised combination of mineral oil, lithium thickener technology and a specially selected additive system incorporating EP/Anti-wear additives, antioxidants and corrosion inhibitors.

### Application

Castrol Multipurpose Grease is an extreme pressure grease intended for the lubrication of a wide variety of plain & rolling element bearings used within the automotive industry. It's excellent structural stability makes it particularly suitable for use in the wheel bearings of cars, buses and trucks where operating temperatures are within the limits specified.

Castrol Multipurpose Grease also exhibits excellent water and corrosion resistance affording enhanced component protection on the more exposed applications found on the vehicle chassis.

The overall performance versatility of Castrol Multipurpose Grease makes it ideal for use in automotive workshops where it can provide the opportunity for reducing multiple product inventories.

### Advantages

- Excellent mechanical stability ensures that the structural integrity of the grease is maintained thereby extending relubrication intervals.
- Good extreme pressure and anti-wear properties provide extended protection in loaded applications resulting in longer component life.
- A combination of good water resistance and corrosion protection afford enhanced protection in those applications where there is the potential for a degree of water contamination.
- Application versatility increases the potential for reduced product inventories.

# Typical Characteristics

Name	Method	Units	Multipurpose Grease
Thickener	-	-	Lithium
Base Oil	-	-	Mineral
Appearance	Visual	-	Smooth, Brown & Homogenous
NLGI Grade	ASTM D 217	-	2
Cone Penetration, Worked 60 Strokes	IP 50	10ths/mm	275
Cone Penetration, Worked 100,000 Strokes	IP 50	10ths/mm	290
Dropping Point	IP396	°C	190
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	175
Dynamic Emcor Corrosion (Distilled Water)	IP 220	Rating	0 - 0
4 Ball Weld Point	IP 239	kg	250
Temperature Range	-	-	-30°C to +120°C

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