



## PRODUCT INFORMATION

# CONSTANT VELOCITY GREASE

(CODE: 9011)

### Description

**ROYAL CONSTANT VELOCITY GREASE** is a premium anti-wear, extreme pressure, lithium soap based grease containing molybdenum disulphide. It contains rust and oxidation inhibitors, and sulphur phosphorus EP additives. It possesses good mechanical stability, water resistance and low temperature properties. It is a black grease and is available in an NLGI grade 2 consistency.

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### Summary of benefits

- Effective solid film lubrication is provided by the molybdenum disulphide component which plates out and resists wiping from lubricated surfaces, providing a solid lubricating film that reduces wear and friction.
  - Resists water washing and continues to provide effective lubrication even in the presence of water.
  - High thermal stability and excellent shear resistance.
  - Contains tackiness additive to improve adhesion and sealing.
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### Operating Temperature Range

Usable temperature range in continuous service is **-30 to 130c**.  
Maximum temperature for short-term exposure is **175c**

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### Applications

**ROYAL CONSTANT VELOCITY GREASE** is ideally suited for Constant Velocity Joints.

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### Storage

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

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### Health, Safety and Environment

Health and safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Royal Precision Lubricants on (03) 9553-0840.

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### **Typical characteristics**

NLGI Grade	2
Molybdenum Disulphide, %m	3
Colour	Black
Drop Point °C	192
Emcor Rust Test, Distilled Water	0
Lithium Soap, %m	8.7
Penetration, worked at 25°C	275
Pumpability, g/m	86.9
Timken OK Load, kg	23
Water Content, %m	Nil
Water Spray Off, %m	58

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.*

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