

Constant Velocity EP

Premium, High Shear Resistant Molybdenum Disulphide Grease

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.

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.

Operating Temperature Range:

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

Applications:

ROYAL CONSTANT VELOCITY GREASE is ideally suited for Constant Velocity Joints

Product Code: 9011

Product Size: 500g



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Typical Characteristics:

NLGI	2
Molybdenum Disulphide, %m	3
Colour	Black
Dropping 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
g 23 Water Content, %m	Nil
Timken, OK Load (kg)	23
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.

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.

Health, Safety and Environment

A Material Safety Data Sheet (MSDS) is available for each product. Users should consult the MSDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Materials Safety Data Sheet is available at Royal Precision Lubricants by email:
info@royallubricants.com.au.