

# Product Data Sheet

## Rubber EP X-9

Premium Quality Rubber Components Grease

**Rubber EP X-9** is a premium grease for Industrial, Automotive and Consumer Rubber component applications containing castor oil for use when contact with natural and/or synthetic rubber is likely to occur. Rubber EP X-9 can be used as a general purpose, non-harmful grease for industrial, automotive and consumer rubber parts such as hydraulic dust covers, braking system components, seals and washers. It is specially designed for use on rubber components in hydraulic systems where compatibility with the rubber seals is essential. It is also suitable for use with other rubber components such as gaiters or boots used on these systems. This grease is also recommended in other applications where the resistance to hydrocarbon solvents is required, such as automotive shock absorbers. In the assembly of platen rollers used in the printing industry this type of grease is used as a lubricant to aid the insertion of the steel mandrel into the very tight rubber outer.

**Rubber EP X-9** is not recommended for the lubrication and protection of brake backing plates and plunger housings.

#### Summary of Benefits

- Excellent lubricity
- Compatible with natural and synthetic rubbers (Will not perish rubber)
- Easy to use
- Long storage life
- Protects against rust and corrosion
- Resists hydrocarbon solvents

#### Specifications:

NLGI 2

#### **Operating Temperature Range:**

Recommended operating range is -9°C to 80°C



Victoria

40 Kimberly Road, Dandenong South, Victoria Australia 3175 PO Box 4580, Dandenong South, Victoria Australia 3164 Telephone: 61 +3 9768 2441 Fax: 61+3 9768 3325 Queensland

Cnr Boundary Road & Potassium Street, Narangba, Queensland Australia,4504 PO Box 139, Deception Bay, Queensland, Australia, 4508 Telephone: 61 +7 3203 0089 Fax: 61 +7 3203 3700





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#### Applications:

**Rubber EP X-9** is recommended for use in Hydraulic Dust Covers, Braking System Components, Seals and Washers, Automotive Shock Absorbers, Hydraulic System Components, Platen Rollers. Applications where compatibility with rubber components is essential.

**Product Code:** 9014

**Product Size:** 500g

#### Typical Characteristics:

NLGI	2
Appearance	Red
Thickener	Inorganic
Penetration Worked at 25°C	265 to 295
Base Oil	Blend of Vegetable Oils
Dropping Point (°C)	>260
Viscosity at 40 (°C)	202 cSt
Viscosity at 100 (°C)	12.5 cSt
High temperature stability @ 120C:	No polymerisation
Operating temperature range	-5°C to +120°C
Biodegradability,%,21 days, CEC-L-33-A-93:	85 to 87

<sup>\*</sup>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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#### 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: <a href="mailto:info@royallubricants.com.au">info@royallubricants.com.au</a>.

