

Multipurpose Automotive EP

High Quality, Multipurpose Automotive Grease

Multipurpose Automotive EP2 is premier quality general-purpose automotive grease. It is based on a blend of high viscosity index mineral oils, a lithium hydroxystearate soap thickener, lead free extreme pressure additives and rust and oxidation inhibitors.

Summary of Benefits

- Protects and lubricates all moving parts even under overload or shock load conditions without failure of the lubricant film.
- Excellent mechanical stability that is very important in vibrating environments as inferior mechanical stability can cause the grease softening with loss of lubrication performance and leakage.
- Formulated to guarantee a much-improved level of resistance to water wash-out to extend bearing life in wet environments.
- Selected base oil components have an excellent oxidation resistance that provides long service life. The grease consistency will not change in storage and it will withstand high operating temperatures without hardening or forming bearing deposits.
- Protection against rust and corrosion promotes effective lubrication under difficult environments that may be corrosive or rust prone service situations.

Operating Temperature Range:

The recommended temperature range is from -20 °C to +130 °C, however it may be used at higher temperatures with the lubrication frequency to be increased accordingly.

Applications:

Multipurpose Automotive EP2 is recommended for general application as an automotive on passenger cars, buses, trucks, trailers, farm tractors, ball and universal joints, chassis points, splines, generators, linkages, water pumps, steering gears and transmission joints.

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Product Code: 9007

Product Size: 450g, 2.5 kg, 20kg

Typical Characteristics:

NLGI	2
Lithium Soap (% mass)	8.8
Penetration @ 25°C	0
Worked 60 Strokes	275
Worked 10000 Strokes	292
Dropping Point (°C)	192
Water Washable @ 80°C (%)	5
Wheel Bearing Leakage (g)	3
Oxidation Stability, Pressure Drop @ 100hr (k Pa)	25
Timken, OK Load (kg)	23
4-Ball EP Weld Point (kgf)	180
4-Ball Wear Scar (mm)	0.48
Base Oil Specification, Viscosity (cSt @ 40°C)	180
Operating Temperature Range (20°C to 130°C)	0
Rust Test	Pass
Colour	Dark Brown
Texture	Smooth

*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:
info@royallubricants.com.au.*