

Shell STAMINA® Grease RL

Premium quality industrial bearing greases

Shell STAMINA® Greases RL are high technology greases designed to give optimum performance for grease lubrication in industrial bearings. They are based on mineral oil with a special diurea thickener to give long life, low wear and shear-stable properties at high temperatures.

Performance Features and Benefits

- Outstanding life at high temperatures
- Excellent wear protection
- Excellent mechanical stability at high temperatures
- Excellent oxidation resistance
- Good protection against false brinelling
- Low oil separation
- Excellent corrosion resistance
Provides protection from the elements of corrosion
- Versatile
- Water resistant
Withstands washing with water, preventing loss of protection
- Lead and nitrite free
For safe handling

Main Applications

Shell STAMINA® Greases RL are particularly recommended for use in high temperature (180 °C), lightly loaded industrial bearings. It is recommended for use where long operational life and extended re-greasing intervals are an important consideration.

Typical Physical Characteristics

Shell STAMINA® Greases RL			
NLGI Consistency			2
Color			Brown
Soap Type			Diurea
Base Oil Type			Mineral Oil
Kinematic Viscosity	@ 40 °C	cSt	100
	@ 100 °C	cSt	11.3
Cone Penetration	Worked @ 25 °C	0.1 mm	280
Dropping Point			°C
Pumpability			Long distance
			Fair

These characteristics are typical of current production. While future production will conform to Shell specifications, variation in these characteristics may occur.

Advice on applications not covered in this handbook may be obtained from your Shell representative.

Additional Information

Operating temperature range

Shell STAMINA® Greases RL 2 -20 °C to 180 °C (200 °C peak)

Handling and Safety Information

For information on the safe handling, storage, or use of this product, refer to its Material Safety Data Sheet at <http://www.epc.shell.com/>. If you are a Shell Distributor, please call 1+800-332-6457 for all of your service needs. All other customers please call 1+800-237-8645 for all of your service needs.

Protect the Environment

Do not discharge into drains, soil, or water.