

Shell Rhodina Greases RL

Moderate temperature industrial greases

THICKENER	NLGI	TEMP RANGE	BASE OIL VISCOSITY		EP	WATER RESISTANCE
CALCIUM	2 & 3	-10 °C to +60 °C	40 °C 100 cSt	100 °C cSt	-	☆☆☆

Shell Rhodina Greases RL are smooth textured, calcium based greases for undemanding industrial applications at moderate temperatures.

Applications

- Plain bearings, especially in the presence of water

Shell Rhodina Greases RL are not recommended for rolling element bearings

Performance Features

- ***Excellent corrosion resistance in the presence of water***
Provides protection from the elements of corrosion
- ***Good resistance to water wash-out by immersion or spray***
Maintains protection and prevents corrosion

Operating Temperature Range

- 10 °C to +60 °C

Dispensing

Shell Rhodina Greases RL are suitable for dispensing through standard lubrication equipment.

Seals

Shell Rhodina Greases RL are compatible with all normal mineral oil seal materials

Health & Safety

Shell Rhodina Greases RL are unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Shell Product Safety Data Sheet.

Advice

Advice on applications not covered in this leaflet may be obtained from your Shell Representative

Typical Physical Characteristics

Shell Rhodina Grease	RL 2	RL 3
Colour	Red	Red
NLGI Consistency	2	3
Soap Type	Calcium	Calcium
Base Oil (type)	Mineral Oil	Mineral Oil
Kinematic Viscosity @ 40°C cSt 100°C cSt (IP 71/ASTM-D445)	100 -	100 -
Cone Penetration Worked @ 25°C 0.1 mm (IP 50/ASTM-D217)	265-295	220-250
Dropping Point °C (IP 132/ASTM-D566-76)	93	96
Pumpability Long distances	Fair	Poor

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.