

Shell Retinax Greases LX

Ultra Heavy Duty High Temperature Grease - Long Life Protection for Highly Loaded Wheel Bearing and Other Applications



THICKENER	NLGI	TEMP RANGE Retinax LX 2	BASE OIL VISCOSITY		EP	WATER RESISTANCE
LITHIUM COMPLEX	1, 2 & 3	-20°C to +140°C	40°C 160 cSt	100°C 15.5 cSt	ü	üüü

Shell Retinax Greases LX are very high performance, lead free, lithium complex, extreme pressure greases developed, primarily, for the lubrication of automotive wheel bearings subjected to high temperatures.

Applications

Automotive wheel bearings

Particularly effective in automotive wheel bearings subjected to high temperatures and load caused by braking from high speed.

Performance Features

Wide operating temperature range

Retinax LX 2 is designed for the lubrication of ball and rolling element bearings operating continuously at temperatures between -20°C and +140°C

Increased fretting protection

Overcomes problems suffered by bearings in conditions of excessive vibration

Excellent mechanical stability

Maintains consistency over long periods

Good pumpability

In grease lubrication systems

Low water wash-out.

Good water resistant properties

Good corrosion protection

In all operating conditions

Advice

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

Typical Physical Characteristics

Shell Retinax Grease	LX 1	LX 2	LX 3
Color	Red	Red	Red
NLGI Consistency	1	2	3
Soap Type	Lithium Complex	Lithium Complex	Lithium Complex
Base Oil (type)	Mineral	Mineral	Mineral
Kinematic Viscosity @ 40°C cSt 100°C cSt (IP 71)	150 13.3	160 15.5	160 15.5
Dropping Point (IP 132) °C	240	245	245

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

Health & Safety

Shell Retinax Greases LX 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.