

Respina Grease LX-RLS

Synthetic lithium complex greases



Description

Respina Lithium Complex LX-RLS greases are synthetic regular load greases designed for a wide variety of applications at extremes of temperature. They combine the unique features of synthetic (PAO) base fluids with those of high quality lithium complex thickener. They are suitable for medium to high speed bearings of electrical motors and other equipment.

Specification and Approvals:

- DIN 51825 & 51826

Advantages & Benefits

- Outstanding high temperature and low temperature performance
- Excellent protection against wear, rust and corrosion
- Excellent thermal stability and oxidation resistance
- Good adhesive properties

Typical Data

Property	unit	LX-RLS 00	LX-RLS 0	LX-RLS 1	LX-RLS 2	Test method
NLGI	-	00	0	1	2	ASTM D217
Thickener	-	Lithium complex	Lithium complex	Lithium complex	Lithium complex	-
Color	-	Brown	Brown	Brown	Brown	Visual
Viscosity at 40°C	Cst	100	100	100	100	ASTM D445
Viscosity at 100°C	Cst	14	14	14	14	ASTM D445
Drop Point	°C	-	250	260	260	ASTM D2265
Worked penetration	1/10 mm	400-430	355-385	310-340	265-295	ASTM D217
Operating Temperature	°C	-50 to 150	-45 to 150	-40 to 150	-40 to 150	-

- ❖ Respina Lithium Complex LX-RLS greases are formulated and produced in RESPINA LUBRICANTS blending site and presented data is based on standard tests under laboratory conditions and is given as a guide only and acceptable variation may occur.