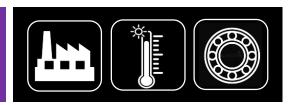


# **Respina Grease LX**

Multi-purpose lithium complex greases



### **Description**

Respina Lithium Complex LX greases are multi-purpose high-performance greases based on mineral oil and a lithium-complex soap. they are formulated to provide excellent high-temperature lubrication performance. They are formulated for use in grease-lubricated plain or rolling bearings in general industrial machinery, electric motors and machine tools operating at temperatures from -30 to 150°C in normal conditions and up to 180°C in a short period.

### **Specification and Approvals:**

DIN 51825 & ISO 6743-9

#### **Advantages & Benefits**

- Long-term lubrication of roller and plain bearings
- > Excellent anti-friction properties
- Excellent anti-rust and anti-corrosion properties
- Resistance to water washout for equipment protection

## **Typical Data**

Property	unit	LX 1	LX 2	LX 3	Test method
NLGI	-	1	2	3	ASTM D217
Thickener	-	Lithium	Lithium	Lithium	-
Color	-	light brown	light brown	light brown	Visual
Viscosity at 40°C	Cst	100	100	100	ASTM D445
Viscosity at 100°C	Cst	11	11	11	ASTM D445
Drop Point	°C	210	210	210	ASTM D2265
Worked penetration	1/10 mm	310-340	265-295	220-250	ASTM D217

Respina Lithium Complex LX 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.

