

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.