

Respina Grease LX-EP

Extreme pressure lithium complex greases



Description

Respina Lithium Complex LX-EP greases are extreme pressure high-performance greases based on mineral oil and a lithium-complex soap. they are formulated to provide excellent high-temperature and high-pressure lubrication performance. They are formulated for use in plain or rolling bearings where operating temperature range is -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 and extreme pressure properties
- Excellent anti-rust and anti-corrosion properties
- Resistance to water washout for equipment protection

Typical Data

Property	unit	LX-EP 1	LX-EP 2	LX-EP 3	Test method
NLGI	-	1	2	3	ASTM D217
Thickener	-	Lithium complex	Lithium complex	Lithium complex	-
Color	-	light brown	light brown	light brown	Visual
Viscosity at 40°C	Cst	220	220	220	ASTM D445
Viscosity at 100°C	Cst	19	19	19	ASTM D445
Drop Point	°C	240	240	250	ASTM D2265
Worked penetration	1/10 mm	310-340	265-295	220-250	ASTM D217

- ❖ Respina Lithium Complex LX-EP 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.