

# Respina Lithium R

General-purpose regular load lithium greases



## Description

Respina Lithium R greases are general general-purpose greases having mineral base oil, lithium soap thickener and an advanced additive package. They are suitable for a wide range of industrial and automotive applications as general fireproof greases where the operating temperature range is from -20°C to 130°C.

## Specification and Approvals:

- DIN 51825

## 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	R 0	R 1	R 2	R 3	Test method
NLGI	-	0	1	2	3	ASTM D217
Thickener	-	Lithium	Lithium	Lithium	Lithium	-
Color	-	brown	brown	brown	brown	Visual
Viscosity at 40°C	Cst	100	100	100	100	ASTM D445
Viscosity at 100°C	Cst	11	11	11	11	ASTM D445
Drop Point	°C	185	190	190	190	ASTM D2265
Worked penetration	1/10 mm	355-385	310-340	265-295	220-250	ASTM D217

- ❖ Respina Lithium R 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. These characteristics are typical of current production and acceptable variation may occur.