



## RENOLIT DURAPLEX EP 3

Lithium complex EP grease

### Description

A top performance multipurpose lithium complex grease containing extreme pressure, anti-corrosion and anti-oxidant heavy metal free additive.

### Application

The Renolit Duraplex EP 3 has been more specially designed for the lubrication of vehicle wheel bearings but it can also be applied for high temperature and long lasting general lubrication under severe condition in automotive and industry.

If an extension of greasing interval required.

It is also recommended for applications where extended greasing intervals are required.

### Advantages

- Suitable for wide range of applications and temperature of use
- Resists to peak temperature up to 200°C, while ensuring efficient lubrication
- Resists to violent shocks and heavy loads
- Good pumping capacities even at low temperature
- Efficiently protect metallic surfaces against corrosion

### CHARACTERISTICS

Properties	Unit	Test Method	Specification	Result
Colour	-	Visual	Natural	Natural
Thickener	-	-	Lithium complex	Lithium complex
Dropping point	°C	ASTM D 2265	250 min	289
NLGI Grade	-	NLGI	3	3
Worked penetration	0,1 mm	ASTM D 217	235 – 260	235
Four ball weld load	Kgs	IP 239	250 min	300
Four ball scar diameter	mm	ASTM D 2266	0.9max	0.5
Copper strip corrosion @ 100°C for 24 hours	-	ASTM D 4048	1b max	1a
Temperature range	°C	-	+200	+200

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