

RENOLIT DURAPLEX EP

(Lithium Complex Grease)

Lithium complex grease applicable for high thermal and mechanical loads and resistant to water washout.

Description

Fuchs Renolit Duraplex EP is a lithium complex grease capable of withstanding high thermal and mechanical loads. It has outstanding resistance to water washout and provides excellent corrosion protection.

Benefits

Fuchs Renolit Duraplex EP offers the following benefits:

- Long grease life at high temperatures
- Excellent wear protection
- Suitable for a wide variety of applications, thus reducing inventory

Application

Fuchs Renolit Duraplex EP is primarily designed for the lubrication of steel roll mill bearings but is also ideal for the lubrication of high temperature bearings used in industry. This grease can be used where the operating temperature varies from -20°C to + 160°C. If the operating temperature is above 200°C, the grease has to be frequently replenished.

Product Characteristics

Properties	Unit	Value	
NIGL No.		2	3
Color / Appearance		Green	Green
Thickener		Lit-Complex	Lit-Complex
		Soap	Soap
Worked penetration, @ 25°C	60 strokes	265-295	230-250
Dropping Point	°C	>280	>280
Four Ball weld load	N	2800	2800
Oxidation Stability	bar, max	0.4	0.4
Corr. Prev. Properties, EMCOR method		0-0	0-0