

PRODUCT DATA SHEET

CROWN LITHCOMP EP GREASE

Lithcomp EP Grease is a premium, lithium complex industrial and automotive lubricating grease for plain and anti-friction bearings. Available in NLGI grades 2 and 3, LITHCOMP EP is shear and oxidation stable, provides protection against rust and oxidation while resisting softening at higher temperatures.

BENEFITS

- Longer life at higher temperatures
- Shear and oxidation stability
- Excellent wear protection.
- Resists softening at elevated temperatures
- Wide application range.

APPLICATION

Lithcomp EP Grease is primarily designed for the lubrication of steel roll mill bearings. This grease is ideal for the lubrication of bearings used in industry under high operating temperatures. Operating temperatures can vary between -20 °C to +180 °C. For operating temperatures above 160 °C the grease has to be frequently replenished. LITHCOMP grease can be used in automotive wheel bearings of vehicles subjected to occasional high temperature as may occur in vehicles with disc brakes.

PRODUCT CHARACTERISTIC

PROPERTIES	UNITS	VALUE		TEST METHOD
NLGI GRADE	-	2	3	-
Color	-	Sea Green	Sea Green	Visual
Texture	-	Smooth	Smooth	Visual
Thickener Type	-	Lithium Complex	Lithium Complex	-
Dropping Point (min)	°C	280	285	ASTM D-2265
Worked Penetration @25°C	mm/10	265/295	220/250	ASTM D-217
Oil Separation % (max)	% mass	3.0	3.0	ASTM D-1742
Timken OK Load	kg	18	18	ASTM D-2509
Rust Test	-	Pass	Pass	ASTM D-1743
Operation Temp	°C	-20 to 180		-
Product Code	-	006044	010244	-