

TIGER

LITHIUM COMPLEX 3

TIGER LITHIUM COMPLEX 3 is a premium lithium complex, extreme pressure grease intended for severe industrial application. It provides excellent high temperature performance with excellent adhesion, structural stability and superior resistance to water. It provides against rust corrosion and wears especially on axles, rings, and bearings. It does not contain lead, chlorine or nitrite.

APPLICATIONS

TIGER LITHIUM COMPLEX 3 recommended for bearing and slides in the paper, cement and glass industries where severe condition exist. It is designed to resist shocks, vibration, water washout, water ingress, and corrosive environment. It gives excellent water resistance and corrosion protection.

FEATURES

Excellent resistance to water wash out and contamination. High anti-wear and extreme pressure performance to be suitable for a wide range of bearing speeds. Extended intervals between re-lubrication due to long product life even under severe operating conditions. High anti wear and extreme pressure performance to be suitable for a wide range of bearing speeds.

SPECIFICATION LEVEL

TIGER LITHIUM COMPLEX 3 Specification level DIN: 51502DIN: KP2.5N-30ISO: 12924ISO: L-XC(F)DIB2.5

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
NLGI Grade	-	-	3
Color	Visual	-	Dark Blue
Texture	Visual	-	Smooth
Thickner Type	-	-	Lithium Complex
Dropping Point (Min)	ASTM D-2265	°C	285
Worked Penetration 25 °C	ASTM D-217	mm/10	220/250
Oil Separation, Mass % (max)	ASTM D-1742	% mass	3
Rust Test	ASTM D-1743	-	Pass

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

Black Tiger

3463 Old Al-Kharj Road Hyt, Unit 1, Riyadh 14371-6749 Saudi Arabia

www.blacktiger.com.sa

