



ZetaLube

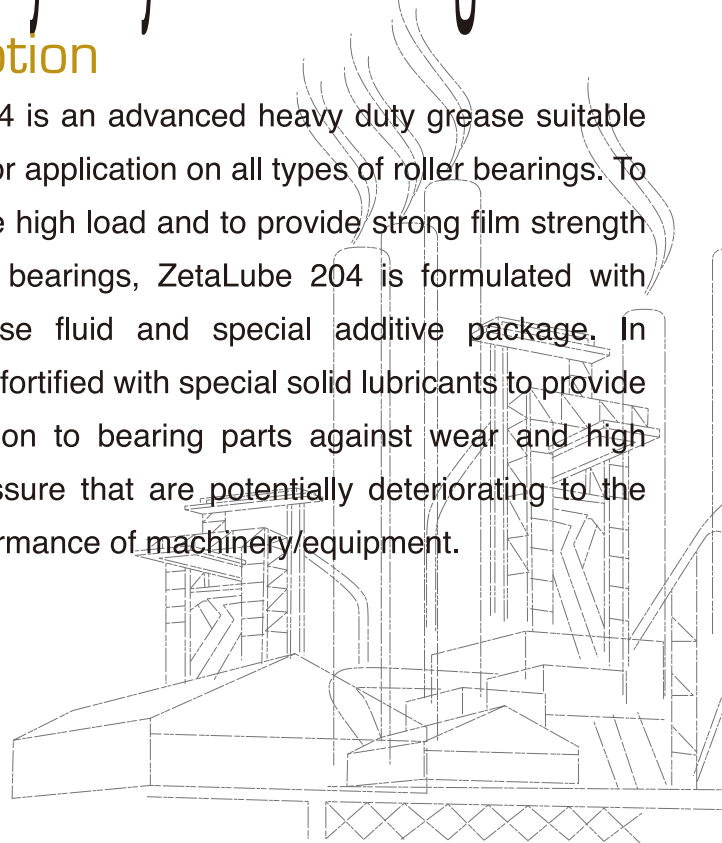
A New Lubricity Dimension
Evolved From Experience



ZetaLube 204 Heavy Duty Roller Bearing Grease

Description

ZetaLube 204 is an advanced heavy duty grease suitable particularly for application on all types of roller bearings. To cope with the high load and to provide strong film strength to the roller bearings, ZetaLube 204 is formulated with synthetic base fluid and special additive package. In addition, it is fortified with special solid lubricants to provide extra-protection to bearing parts against wear and high loads & pressure that are potentially deteriorating to the normal performance of machinery/equipment.



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Features and Benefits

- Excellent load-carrying capacity provided by synthetic base fluid and EP additive to protect machinery/equipment against high loads, high pressure and shock loads.
- Outstanding resistance to corrosion and oxidation.
- Good protection against water wash-off.
- Exceptional film strength and stiffness needed to protect parts against heavy loading and severe impact.
- High level of thermal and shear stabilities.
- Maintains adequate lubricity at high temperatures.
- Prevents excessive bearing bleeding and extends service life of bearing parts.

Recommended Applications

- For roller bearings including taper roller bearings and thrust roller bearings of heavy-duty industrial machineries and equipment exposed to medium to high speeds.
- For rotating contacts subjected to sliding movement under heavy loads.
- Can also be used for lubrication of ring frames in the textile industry.

Typical Data

TEST	ASTM TEST METHOD	TEST RESULT
Colour	Visual	Green
Texture		Smooth
Type of Thickener		Lithium Complex
NLGI Grade		2
Worked Penetration @25°C	D-217	275-305
Viscosity in cSt of Base Fluid	@40°C	169
	@100°C	19
Viscosity index for Base Fluid	D-2270	132
Flash Point for Base Fluid (°C)	D-92	280
Pour Point for Base Fluid (°C)	D-97	-21
Dropping Point (°C)	D-2265	260+
Operating Temperature Range (°C)		-40 to + 210
Timken OK Load (Kg)	D-2509	36
4-Ball EP Performance Weld Load (Kgf)	D-2596	500
Water Washout % Loss	D-1264	8%

The data shown is typical value and may vary.

Pack-size

15 Kg Pail

Authorized Distributor