

TIGER

HI-TEMP

TIGER HI-TEMP GREASE is formulated with an inorganic thickener and highly refined base oil. It contains EP agent and rust inhibitors. **TIGER HI-TEMP GREASE** possesses resistance to water washing and provides effective protection against rust and corrosion for both ferrous and non-ferrous metals.

APPLICATIONS

TIGER HI-TEMP GREASE is recommended for applications where continuous high temperatures or intermittent very high temperatures are experienced. The maximum usable temperature for HI-temp grease for extended service is 200 °C.

TIGER HI-TEMP GREASE is recommended for application such as furnace door bearings and kiln car wheel bearings and for general industrial lubrication where non-meeting grease is required. It can be used in ambient temperature applications such as roll neck bearings where high resistance to water washing is needed.

FEATURES

Thickener does not melt, extremely high dropping point, will not soften and leak from bearings exposed to high temperature. Resistance to water washing, steam and humid conditions. Consistency maintained despite cycling temperature conditions. Good pump ability. Molybdenum enhanced EP characteristics.

SPECIFICATION LEVEL

DIN	S1502	ISO	6743
DIN	KP2N-30	ISO	L-XCDAB2

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
NLGI Grade	-	-	2
Color	Visual	-	Gray Black
Texture	Visual	-	Smooth
Kinematic Viscosity @ 100 °C cSt	ASTM D-445	mm ² /s	25.0
Thickner Type	-	-	Bentoniite
Dropping Point (Min)	ASTM D-2265	°C	> 300
Worked Penetration 25 °C	ASTM D-217	mm/10	255/295
Oil Separation, Mass % (max)	ASTM D-1742	% mass	< 1
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

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