

BANGCHAK MG

Heat Durable Sugar Mill Grease



BANGCHAK MG is high quality grease. It's developed from Lithium Complex thickener, part of synthetic base oils, selected additives including Molybdenum Disulphide and Graphite. It still lubricate the system in high temperature and water cleaning. Furthermore, It can support the extreme pressure, heavy loading and anti-corrosion.

- o Extreme heavy load condition
- o Superior lubrication
- o High temperature resistance
- o Last long on surface

APPLICATION

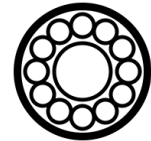
Applicable for lubricating of sugar mill anti friction, plain bearing and brass bushing bearing in high load and high temperature machine. The recommended operating temperature range is from -10 °C to 170 °C

TYPICAL INSPECTION

PROPERTIES	METHOD	MG	
NLGI Number		1.5	2
Soap Type		Lithium Complex	Lithium Complex
Texture		Smooth	Smooth
Color	Visual	Black	Black
Oil Viscosity @ 40 °C, cSt	ASTM D445	2600	2500
Oil Viscosity @ 100 °C, cSt	ASTM D445	120	105
Dropping Point , °C	ASTM D2265	275 Min	275 Min
4-Ball Weld Load, Kg	ASTM D2596	800 Min	500 Min
4-Ball Wear Scar @ 40 Kg 1 hr 75 °C, 1200 rpm.	ASTM D4172	0.45	0.45
Penetration Worked @ 25 °C	ASTM D217	285-315	265-295
Timken OK Load, Kg	ASTM D2509	27 Min	27 Min
Copper Corrosion 3 hrs/125 °C	ASTM D130	1B	1B
Emcor Corrosion in Distilled Water		0	0
%Solid Lubricants, Molybdenum Disulphide + Graphite		3	3

Packaging: 180 kilograms

FEATURE & BENEFITS



Excellent Lubrication



Heat Durable



Extreme Pressure



Moly Shield Layer