

SMG Premium

High Performance Mill Grease



YOUR BENEFITS

- Capable of withstanding high loads and extreme pressure.
- Excellent water wash out property and guards against rust and corrosion.
- Grease does not lose consistency under heavy loads and exposure to sugarcane juice and water.
- Good Pumpability & Extends bearing life.
- Does not contain heavy metals, bitumen or solvents hence environment free.
- Fortified with special lubricating agents and friction modifier.
- Contains high viscosity oil and special additives to make it tenacious.
- Does not harden and cause frictional drag leading to high energy consumption.

APPLICATION

- SMG Premium is designed mainly as high quality Mill Grease in Sugar Mills.
- Product is also suitable for similar high load applications in Steel, Paper Mills, Cement, Mining & other Industries.

SMG Premium

High Performance Mill Grease



CHARACTERISTICS	TEST METHOD	UNIT	# 1	# 00
Appearance	Visual	-	Smooth Tacky	Smooth Tacky
Colour	Visual	-	Black	Black
Base (Thickener)	-	-	Aluminum Complex	Aluminum Complex
Base Oil	-	-	Refined Mineral Oil	Refined Mineral Oil
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	2500	2500
Flash Point [of Base Oil] [min.]	ASTM D 92	°C	>220	>220
NLGI Grade	-	-	#1	#00
Worked Penetration	ASTM D 217	0.1 mm	310-340	400 - 430
Dropping Point	ASTM D 2265	°C	>270	None
Rust Prevention	ASTM D 1743	-	No Corrosion	No Corrosion
Oil Separation	CTM*	%	0.50	0.50
Roll Stability (Change in Penetration)	ASTM D 1831	%	<10	<10
Four Ball Weld load	ASTM D 2596	Kgs	800	800
Solid Lubricant	-	-	Graphite	Graphite
Service Temperature	-	°C	-20 to +200	-20 to +200
Lead and heavy metal content	-	-	Free	Free

*CTM = Corporate Test Method

The values quoted above are typical and do not constitute a specification.

INDUSTRY:

Sugar

PACK SIZE:

20 kg Bucket

180 kg Drum

SHELF LIFE:

24 Months

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice.

This supersedes our previously issued data sheets.

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