

DESCRIPTION

Servo SM (NB) have been exclusively developed from selected lube base stocks and contain non-toxic mild EP additives to meet the requirements of heavily loaded, slow speed, mill roll bearings in sugar mills. These oils provide excellent lubrication and prevent wear and corrosion of bearings under all operating conditions. Being viscous, they have excellent resistance to leakage and contain special compounding agents to ensure efficient lubrication of machine elements even in the presence of juices. These oils are suitable even for colder climatic conditions.

APPLICATION

Servo SM (NB) oils are recommended for the lubrication of sugar mill crusher and mill-roll bearings. These oils are generally applied by means of mechanical force feed lubricators. This product is suitable for a wide range of operating temperatures. In certain industries, these grades are used in centralized lubrication system of slow speed spur and helical gears and for slush pan lubrication of open gears.

PERFORMANCE BENEFITS

- ❖ Provides excellent protection against rust & corrosion even in presence of fermented sugar cane juices
- ❖ Have outstanding lubricating properties thereby permitting increased hydraulic loading of top roll thus improving extraction efficiency
- ❖ Ensure minimum oil consumption
- ❖ Withstand severe washing actions, due to good adhesive properties
- ❖ Provide tenacious film that on to the bearing surfaces even under severe operating conditions. This permits the bearings to run at normal established operating temperature.
- ❖ Provides cleaner environment

MANUFACTURERS APPROVAL

- ❖ Servo SM 85 (NB) approved by M/s Triveni Engineering & Industries Ltd., Khatauli

CHARACTERISTICS

GRADE	Servo SM 85 (NB)	Servo SM 120 (NB)
Kinematic Viscosity, cSt @ 100°C	38 – 45	60 – 64
Flash point, COC, C, Min	220	220
Pour point, C	0	0
Copper strip corrosion @ 100C for 3 hrs	1	1
Four ball weld load, Kgs	280	355

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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