

DESCRIPTION

Servo SM oils have been exclusively developed from heavy bodied lube base stocks and contain selected 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 juice.

APPLICATION

Servo SM 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.

In certain industries, these grades are used in centralised lubrication system of slow speed spur and helical gears and for slush pan lubrication of open gears.

PERFORMANCE BENEFITS

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

MANUFACTURERS APPROVAL

Servo SM oils are approved by the leading sugar machinery manufactures, such as:

- Backau Wolf New India Engg. Works Ltd., Pune
- K. C. P. Ltd ., Madras

CHARACTERISTICS

GRADE	85	175	260
Kinematic Viscosity, cSt @ 100°C	38-45	78-88	120-130
Flash Point (COC), °C Min.	230	250	250
Pour Point, °C Max.	6	6	9
Copper strip corrosion, for 3 hrs., @ 100°C	1	1	1

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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