



POWER SM OILS SUGAR MILL ROLL BEARING OILS

POWER SM OILS are conventional sugar mill roll bearing oils blended from high viscosity lubricating oil base stocks with non-toxic mild EP and special compounding agents.

CHARACTERISTICS	POWER SM		
	85	175	260
ISO VG	85	175	260
Kinematic Viscosity @ 100°C, cSt	38 – 45	80 – 90	120 - 130
Flash point, COC, °C, min.	205	210	230
Pour point, °C, max	6	6	9
Copper strip corrosion @ 100°C, 3 hrs. max	1	1	1
Rust Test in presence of cane juice	No rust	No rust	No rust
Timken OK load, kg, min	13.0	13.0	13.0

APPLICATION:

- Recommended for lubrication of sugar mill crusher and mill-roll bearings.
- Suitable for centralised lubrication system of slow speed spur and helical gears.
- Recommended for open gear lubrication through slush pan method.

PERFORMANCE BENEFITS:

- Excellent resistance to leakage
- Non-corrosive and Non-toxic
- Prevent wear and corrosion of bearings
- Good adhesive properties
- Excellent protection against rust and corrosion to moving components even in presence of fermented sugarcane juice
- Ensures film retention on to the bearing surfaces even under severe operating conditions

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