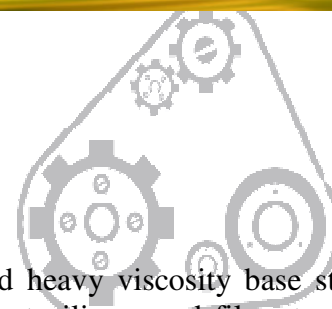




**STEAM CYLINDER OIL**  
**MOTOROL RINCYL C-460/C-680/680/1000/1500**



**Introduction:**

Motorol Rincyl grade oils are formulated from specially treated high viscosity index and heavy viscosity base stock having excellent lubricating properties and thermal stability. These oils are having excellent oiliness and film strength characteristics, maximum resistance to washing effect and excellent load carrying ability. These oils are further compounded with special fatty oils and contain adhesive agent.

**Applications:**

MOTOROL RINCYL grade oils are recommended for cylinder lubrication of steam engines using highly heated steam. These oils are also used in tamping and wire drawing application with satisfactory results. Motorol Rincyl - C grade oils are used for steam engines operating under wet saturated steam conditions. These oils are widely used in calendar bearings in paper industry and sugar mill roller bearing and are also recommended for lubrication of worm gears.

**Advantages:**

- ◆ High viscosity index ensuring less change in viscosity at variable temperature.
- ◆ Adhesive agent ensures less oil loss.
- ◆ Good film strength.
- ◆ Excellent load carrying ability.

**Performance Standard:**

Meets: IS 2660-1964

**Typical Specifications:**

Sr. No.	Characteristics	Test Methods	C-460	C-680	680	1000	1500
1	Appearance	Visual	Clear Liquid	Clear Liquid	Clear Liquid	Clear Liquid	Clear Liquid
2	Colour, Max	ASTM D 1500	5	5	5	8	8
3	Kinematic Viscosity at 40 °C, cSt	ASTM D 445	460	680	680	1000	1500
4	Flash point °C, Min	ASTM D 92	260	270	265	295	310
5	Pour Point °C, Max	ASTM D 97	(+) 6	(+) 9	(+) 9	(+) 9	(+) 9

**Environment, Health & Safety:**

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request.

MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not spill oils on the shop floor, discharge into drains, ground or water sources.