



Atwater Steam Cylinder Oil

Product Description:

Veedol Atwater oils are compounded type steam cylinder oils having excellent oiliness and film strength properties. These oils resist water washout and minimize deposit formation even at elevated temperatures. These oils have good oiliness characteristics, high film strength and resist water washout.

Performance Specifications:

Veedol Atwater meets the performance requirements of

- IS 1598:1994 (Reaffirmed 2001) Type 2

Features/Benefits:

- **High load carrying capability** enables higher loading of equipment.
- **Very good protection against rust and corrosion** provides longer component life.
- **High adhesive property** resists water washout thus providing continued lubrication.

Application:

- Recommended for steam cylinder lubrication under wet saturated steam conditions.
- Lubrication of worm gears.
- Also suitable for lubrication of paper and textile mill calendar bearings and sugar mill roller bearings.

Typical Properties:

Parameter	Test Method	460	680
Density@ 29.5 °C	ASTM D4052	0.898	0.915
Kinematic Viscosity, at 40°C, cSt	ASTM D 445	458.7	677.1
Kinematic Viscosity, at 100°C, cSt	ASTM D 445	31.1	39.1
Viscosity Index	ASTM D 2270	98	95
Flash Point (COC), °C	ASTM D 92	280	300
Pour Point, °C	ASTM D 97	0	0

The above typical properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

STORAGE:

All packages should be stored under cover. It should not be exposed to direct sunlight, intense cold and extreme temperature fluctuations. Where outside storage is unavoidable, drums should be laid horizontally or properly covered to avoid the possible ingress of water and damage to drum markings.

HEALTH AND SAFETY

The information on this product is available in the Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information, we recommend you review the MSDS. If handled correctly, there are no special precautions suggested.