



Atwater *Steam Cylinder Oil*

TECHNICAL DATA SHEET

Product Description:

Veedol Atwater oils are compounded type cylinder base stocks having high viscosity index, high flash point and good oiliness characteristics.

Performance Specifications:

Meets & exceeds the performance requirements of

- IS 1589: 1960

Features/Benefits:

- Specially compounded to resist water washing.
- High load carrying capacity.
- Protection against rust and corrosion.

Application:

- Recommended for steam engines operating under wet saturated steam conditions.
- Widely used in calendar bearings and sugar mill roller bearing.
- Also recommended for lubrication of worm gears

Typical Properties:

Test Parameter	ASTM Test Method	Typical Values	
		Atwater 460	Atwater 680
Kinematic Viscosity, @ 40°C, cSt	ASTM D 445	458.7	677.1
Viscosity Index	ASTM D 2270	96	90
Flash Point (COC), °C	ASTM D 92	254	300
Pour Point, °C	ASTM D 97	-3	-3

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.