

Product Data Sheet

Aquilon SCO

Description and Applications

Saheli Aquilon SCO is high performance high viscosity oil developed for the lubrication of steam cylinders operating on saturated or slightly superheated steam at either high or low pressures.

Saheli Aquilon SCO is formulated from premium quality base oils possessing high thermo-oxidative stability and resists harmful deposit build-up caused by the high operating temperatures of steam cylinders. **Saheli Aquilon SCO** has superior film strength and provides excellent lubricity and resistance to water washout.

Saheli Aquilon SCO is also suitable for splash lubrication of enclosed worm gears operating at moderate to high loads and temperatures.

Features and Benefits

- Superior film strength at high temperatures protects against wear of heavily loaded parts.
- Minimizes deposit formation on areas subjected to high spot temperatures facilitating cleaner engines and lower maintenance costs.

Applications

- Recommended for lubrication of steam cylinders operating on saturated or slightly superheated steam at either high or low pressures
- Also suitable for splash lubrication of enclosed worm gears operating at moderate to high loads and temperatures.

Test Parameters	Test Method	Typical
SAE Viscosity Grade	SAE (J300)	540
Density @ 15°C gm/cm ³	ASTM D1298	0.930
Viscosity Index	ASTM D2270	92
Viscosity @ 100°C, mm ² /s	ASTM D445	46.5
Viscosity @ 40°C, mm ² /s	ASTM D445	1012
Pour Point °C	ASTM D 97	-3
Flash Point (COC) °C	ASTM D 92	282