

Product Data Sheet

Sonora DDC

Description and Applications

Saheli Sonora DDC is premium quality monograde engine oil developed for high output, high-speed two-cycle diesel engines.

Saheli Sonora DDC is available in two viscosity grades viz. **SAE 30** and **40**.

Saheli Sonora DDC is formulated with quality base stocks and selectively chosen additives to provide excellent wear protection and engine durability.

Saheli Sonora DDC is designed to exceed the performance requirements of **API CF/CF-2** and is particularly recommended for Detroit Diesel two-cycle diesel engines in marine fleets operating on low sulphur fuels.

Features and Benefits

- Excellent detergency reduces deposits, sludge build-up and varnish and extends engine life and durability.
- Superior thermo-oxidative stability assists in controlling oxidative thickening and increases oil life.
- Improved anti-wear technology protects against scuffing and wear of cylinder liner and walls.
- Special rust inhibitors retard rust and corrosion formation in critical engine parts.
- Adequate TBN levels ensure protection against corrosive combustion products.

Applications

High output, high-speed two-cycle diesel engines in marine fleets operating on low sulphur fuels.

Specifications

Meets **API CF-2/CF**

| Test Parameters | Test Method | Typical | |
|---------------------------------------|-------------------|-----------|-----------|
| Sonora DDC | | 30 | 40 |
| SAE Viscosity Grade | SAE (J300) | 30 | 40 |
| Density @ 15°C gm/cm ³ | ASTM D1298 | 0.890 | 0.890 |
| Viscosity Index | ASTM D2270 | 98 | 96 |
| Viscosity @ 100°C, mm ² /s | ASTM D445 | 11.20 | 14.20 |
| Pour Point °C | ASTM D 97 | -15 | -12 |
| Flash Point (COC) °C | ASTM D 92 | 236 | 242 |
| TBN, mgKOH/g | ASTM D 2896 | 7.40 | 7.40 |
| Sulfated Ash, wt% | ASTM D 874 | 0.80 | 0.80 |