

# Kixx Marine C

*Cross Head Cylinder Oil for Low Sulfur*



## DESCRIPTION

Kixx Marine C is a high-performance SAE 50 cylinder lubricant intended for lubricating slow-speed engines at very high mechanical and thermal loads. It is blended from highly refined, paraffinic base oils and carefully selected additives to provide superior ring and liner wear protection and excellent piston cleanliness in slow-speed crosshead engines. It is developed specifically for high pressure and high-temperature applications.

## APPLICATIONS

- Recommended for lubricating the cylinders of all large slow-speed marine diesel engines operating at high specific power outputs and high thermal loads

## CUSTOMER BENEFITS

### Wear Protection

Ensures protection against excessive cylinder liner and piston ring wear, thus allowing prolonged service intervals.

### Detergent and Dispersant Properties

Prevents ring sticking and minimizes deposit formation throughout the combustion chamber exhaust areas.

### Excellent Lubrication Properties

Maintains an oil film under severe, high load conditions, thereby reducing frictional wear and preventing scuffing of liners, pistons and rings.

### Storage Stability

Completely stable at all ambient temperatures. Will not separate or deteriorate in long term storage.

### Compatibility

Fully miscible and compatible with single-phase alkaline diesel cylinder lubricants generally known to the international marine trade.

## KEY PROPERTIES

TBN (Base Number, mg KOH/g)	40	55	70
SAE Grade	50	50	50
Kinematic Viscosity, mm <sup>2</sup> /s @ 40°C	231.6	230	220
Kinematic Viscosity, mm <sup>2</sup> /s @ 100°C	21.0	20.0	20.5
Viscosity Index	107	106	105
FZG Fail Load Stage	11	11	11
Sulfated Ash, m %	9	9	9
Pour Point, °C	-21	-17	-15
Package(Liters)	200	200	200