



TECHNICAL DATA

Product Tech

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Premium EMD Railroad/Marine Oil Zinc Free Electro-Motive Diesel Engine Oil

>>Description

CMW Premium EMD Railroad/Marine Oil is made from the highest quality solvent hydrotreated base oils. This selected base oil prevents hard carbon formation in the ring belt area. Product contains detergent-dispersant, non-zinc anti-wear additive, oxidation, corrosion and foam inhibitors. High TBN effectively neutralizes acids where high sulfur fuels are used. Suitable for medium speed 2 stroke and 4 stroke diesel engines in railroad, marine and stationery power applications.

>>Features

>Zinc Free

- >Base oil prevents hard carbon deposits forming in ring belt area
- >High TBN protects against corrosive wear when using high sulfur diesel fuels. (Outstanding alkalinity retention.)
- >Protects Silver Bearings
- >Superior oxidation stability protects oil against thickening in service
- >High disperancy-keeps critical engine parts clean and extends filter life
- >Reduced inventory due to quality and versatility

>>Typical/Test Data

Grade, SAE	40
Viscosity:	
cSt @ 40°C	142
cSt @ 100°C	14.7
Viscosity Index	103
Pour Point °F	+10
Flash Point °F –C.O.C	480
Total Base Number –ASTM D-2896	17.0
Sulfated Ash, Wt. %	2.0
Zinc, ppm	<10
Calcium, % Wt.	0.59
Chlorine, % Wt.	Not Present