

# MARGEN HD DEO 20 TBN SAE 40 & 50 API CD



MARGEN HD DEO 20 TBN SAE 40 & 50 CD are specially designed heavy duty marine diesel oil for use as crankcase and cylinder lubricant for two and four stroke , high and medium speed trunk piston diesel engines burning marine gas oil and marine diesel oil .

## **APPLICATIONS:**

MARGEN HD DEO 20 TBN SAE 40 & 50 CD are recommended for the lubrication of marine trunk piston diesel engine for inland and coastal shipping , fishery, offshore and yachts , etc.

It meets the following performance standards:  
MAN B&W, Pielstick, Wartsila, Deutz, Caterpillar, etc. API CD

## **BENEFITS:**

- Good antirust, anticorrosion, antifoam properties.
- Prevents ring-sticking, wear and deposit-formation and keep the engine and pistons clean.
- Good oxidation stability and excellent thermal stability.
- Good detergency and dispersancy properties.
- Long oil life and good oil consumption control.
- Separates easily from water.
- Extends engine life.

# MARGEN HD DEO

## 20 TBN SAE 40 & 50 API CD



TECHNICAL DATA	
SAE GRADE	40
Sp . Gravity @15°C	0.889
Kinematic Viscosity @ 40°C cSt	162.00
Kinematic Viscosity @ 100°C cSt	15.80
Viscosity Index	99
TBN mgKOH/gm	20
Flash Point C	230
Pour Point t	-18

**Health and Safety:** Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

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