

INDUSTRIAL & MARINE ENGINE OILS

Product Description

formulated from High Viscosity Index (HVI) base oil with additives specially designed for medium speed diesel engines.

MEDRIPAL 12 series has sufficient total base number to neutralize combustion acid; provides optimum protection against rust, corrosion & excessive wear; has a good balance between oxidation stability, detergency and dispersancy to prevent piston deposit formation and maintain engine cleanliness; and also able to easily separate from dirt and water through centrifugal separator.

Typical Characteristics

Characteristics	Test Method	MEDRIPAL 312	MEDRIPAL 412	MEDRIPAL 512
SAE Viscosity Grade	-	30	40	50
Density at 15 °C, kg/L	ASTM D4052	0.8936	0.8968	0.9010
Kinematic Viscosity at 40 °C, cSt	ASTM D7279	107.0	142.3	223.5
at 100 °C, cSt	ASTM D7279	11.91	14.38	19.29
Viscosity Index	ASTM D2270	100	99	98
Flash Point, °C	ASTM D92	260	278	270
Pour Point, °C	ASTM D97	-18	-18	-18
Total Base Number, mg KOH/g	ASTM D2896	15	15	15

Specifications / Approvals

- Yanmar
- API CF

Applications

MEDRIPAL 12 series is designed for medium speed trunk piston industrial and marine diesel engines burning distillate diesel fuel with sulphur content less than 0.5 % weight.

MEDRIPAL 512 is not designed for cylinder lubrication of two stroke crosshead diesel engine.

Health and Safety

Please contact our Industrial Marketing Head Office to get Material Safety Data Sheet as information for Health and Safety Protection

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Disclaimer:

Information presented in this Product Data Sheet is as accurate as possible prior to printing. Such information is based upon standard industry tests under controlled laboratory conditions and presented as a guide only. To assess product suitability for its intended application, it is recommended that users refer to the latest version of the Product Data Sheet because the information contained herein is subject to change, without notice, due to the upgrades in product formulation, manufacturers' equipment specifications, user applications and storage.